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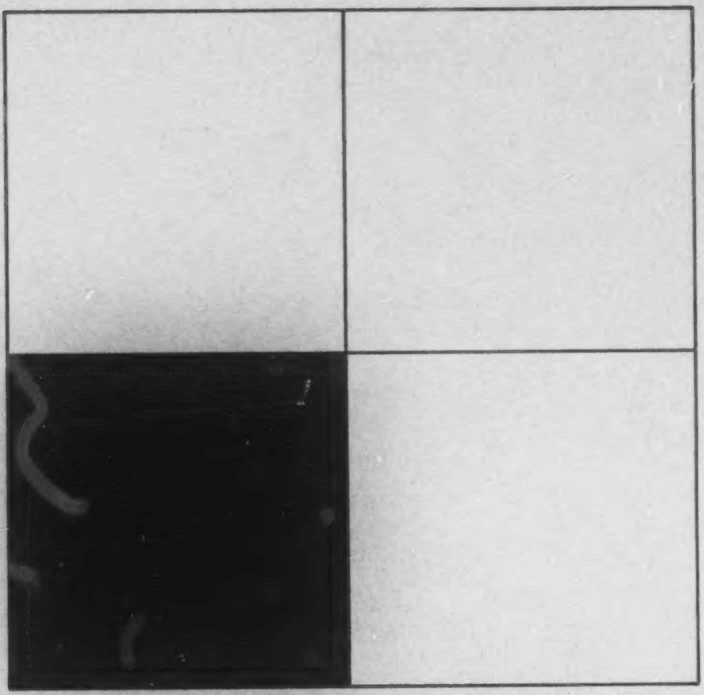

Quarterly Completion Report

Third Quarter, 1990

American
Petroleum
Institute

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Third Quarter, 1990
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Table of Contents

Page

Preface v

The API Quarterly Completion Report 1

List of Tables: United States Drilling Statistics

Section I: Estimated Well Completions

Summary of Estimated Completions, By Quarters 4
Summary of Reported Completions, By Quarters 5
Estimated Completions, By Depth Interval, By Quarters, 1990 6
Estimated Completions, By Depth Interval, By Quarters, 1989 8
Estimated Completions, By Depth Interval, By Quarters, 1988 10
Explanatory Note: Estimating Procedures 12

Section II: U. S. Drilling Statistics, 1990

Total Completions: July-September, 1990 14
Total Completions: April-June, 1990 16
Total Completions: January-March, 1990 18
Total Completions: By Depth Interval, By Quarters 20

Section III: U. S. Drilling Statistics, 1989

Total Completions: October-December, 1989 22
Total Completions: July-September, 1989 24
Total Completions: April-June, 1989 26
Total Completions: January-March, 1989 28
Total Completions: By Depth Interval, By Quarters 30

1989 Annual Completions:

Total Well Completions 32
Exploratory Well Completions 34
Development Well Completions 36
New-Field Wildcat Well Completions 38
Total Well Completions, By Depth Interval 40

Section IV: U. S. Drilling Statistics, 1988

Total Completions: October-December, 1988 42
Total Completions: July-September, 1988 44
Total Completions: April-June, 1988 46
Total Completions: January-March, 1988 48
Total Completions: By Depth Interval, By Quarters 50

1988 Annual Completions:

Total Well Completions 52
Exploratory Well Completions 54
Development Well Completions 56
New-Field Wildcat Well Completions 58
Total Well Completions, By Depth Interval 60

Appendixes:

Appendix A: Footnotes 63
Explanatory Notes: Reporting Procedures 64

Appendix B: Methodology for Estimating Well Completions and Footage Drilled 67

Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
October, 1990

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	9,095	39,290	7,600	37,996	6,106	30,731	22,801	108,017
	3rd QTR	3,386	13,827	2,901	13,421	2,173	10,509	8,460	37,757
	2nd QTR	2,812	12,484	2,388	11,746	2,015	10,226	7,215	34,456
	1st QTR	2,897	12,979	2,311	12,829	1,918	9,996	7,126	35,804
1989:	TOTAL	10,807	43,817	9,375	47,412	8,927	43,388	29,109	134,617
	4th QTR	2,986	12,255	2,647	13,505	2,530	12,372	8,163	38,132
	3rd QTR	2,839	11,014	2,580	12,469	2,341	11,288	7,760	34,771
	2nd QTR	2,753	10,958	2,016	10,119	2,174	10,362	6,943	31,439
	1st QTR	2,229	9,590	2,132	11,319	1,882	9,366	6,243	30,275
1988:	TOTAL	13,880	58,353	8,534	44,877	10,660	53,335	33,074	156,565
	4th QTR	2,752	11,807	2,523	12,777	2,603	13,134	7,878	37,718
	3rd QTR	3,251	13,405	2,211	11,099	2,739	13,707	8,201	38,211
	2nd QTR	3,843	15,666	1,802	9,781	2,718	13,177	8,363	38,624
	1st QTR	4,034	17,475	1,998	11,220	2,600	13,317	8,632	42,012

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	547	3,729	395	2,901	2,804	15,564	3,746	22,194
	3rd QTR	232	1,588	122	948	986	5,212	1,340	7,748
	2nd QTR	174	1,173	132	995	917	5,239	1,223	7,407
	1st QTR	141	968	141	958	901	5,113	1,183	7,039
1989:	TOTAL	604	3,548	684	4,352	4,206	21,979	5,494	29,879
	4th QTR	136	615	179	1,061	1,226	6,423	1,541	8,299
	3rd QTR	179	991	171	1,109	1,062	5,815	1,412	7,915
	2nd QTR	150	897	161	1,003	992	4,934	1,303	6,834
	1st QTR	139	845	173	1,179	926	4,807	1,238	6,831
1988:	TOTAL	818	4,944	698	4,715	4,983	27,271	6,499	36,930
	4th QTR	186	1,119	210	1,334	1,324	7,218	1,720	9,671
	3rd QTR	198	1,159	158	996	1,268	6,887	1,624	9,042
	2nd QTR	211	1,340	184	1,318	1,216	6,341	1,611	8,999
	1st QTR	223	1,326	146	1,067	1,175	6,825	1,544	9,218

See Appendix A for Footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	6,170	28,497,187	4,742	25,797,662	4,673	25,374,101	15,585	79,668,950
	3rd QTR	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
	2nd QTR	2,192	10,465,848	1,783	9,300,182	1,647	9,000,924	5,622	28,766,954
	1st QTR	2,471	11,689,306	1,972	11,347,168	1,650	9,244,494	6,093	32,280,968
1989:	TOTAL	9,838	41,452,925	8,608	44,391,963	8,046	41,398,487	26,492	127,243,375
	4th QTR	2,652	11,357,479	2,349	12,313,489	2,232	11,639,264	7,233	35,310,232
	3rd QTR	2,580	10,380,498	2,346	11,601,720	2,106	10,753,785	7,032	32,736,003
	2nd QTR	2,534	10,468,419	1,889	9,612,913	1,980	9,952,002	6,403	30,033,334
	1st QTR	2,072	9,246,529	2,024	10,863,841	1,728	9,053,436	5,824	29,163,806
1988:	TOTAL	13,240	56,934,139	8,227	43,652,835	9,965	51,974,308	31,432	152,561,282
	4th QTR	2,584	11,437,136	2,412	12,342,172	2,408	12,737,626	7,404	36,516,934
	3rd QTR	3,080	13,034,350	2,130	10,782,743	2,555	13,336,066	7,765	37,153,159
	2nd QTR	3,681	15,312,318	1,744	9,541,731	2,550	12,863,149	7,975	37,717,198
	1st QTR	3,895	17,150,335	1,941	10,986,189	2,452	13,037,467	8,288	41,173,991

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	368	2,582,839	281	2,074,762	2,248	13,223,055	2,897	17,880,656
	3rd QTR	94	666,322	47	355,212	662	3,658,932	803	4,680,466
	2nd QTR	144	1,001,842	106	825,394	778	4,692,808	1,028	6,520,044
	1st QTR	130	914,675	128	894,156	808	4,871,315	1,066	6,680,146
1989:	TOTAL	589	3,493,266	658	4,227,432	3,895	21,407,790	5,142	29,128,488
	4th QTR	131	794,585	168	1,012,509	1,119	6,206,851	1,418	8,013,945
	3rd QTR	174	971,467	163	1,067,975	983	5,660,620	1,320	7,700,062
	2nd QTR	147	888,134	157	982,602	925	4,824,317	1,229	6,695,053
	1st QTR	137	839,080	170	1,164,346	868	4,716,002	1,175	6,719,428
1988:	TOTAL	810	4,918,223	690	4,672,049	4,741	26,855,010	6,241	36,445,282
	4th QTR	183	1,109,952	207	1,321,539	1,248	7,083,360	1,638	9,514,851
	3rd QTR	196	1,150,717	156	986,926	1,205	6,779,596	1,557	8,917,239
	2nd QTR	209	1,333,173	182	1,302,670	1,162	6,250,921	1,553	8,886,764
	1st QTR	222	1,324,381	145	1,060,914	1,126	6,741,133	1,493	9,126,428

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,314	1,571	1,048	1,893	601	794	2,963	4,258
2,500 - 4,999	953	3,609	883	3,111	725	2,676	2,561	9,396
5,000 - 9,999	897	6,174	687	5,018	637	4,324	2,221	15,516
10,000 - 14,999	206	2,209	255	2,962	166	1,962	627	7,133
15,000 & OVER	16	264	28	437	44	753	88	1,454
TOTAL WELLS	3,386	13,827	2,901	13,421	2,173	10,509	8,460	37,757
TOTAL EXPLORATORY	232	1,588	122	948	986	5,212	1,340	7,748
TOTAL DEVELOPMENT	3,154	12,239	2,779	12,473	1,187	5,297	7,120	30,009

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	973	1,258	676	1,143	517	654	2,166	3,055
2,500 - 4,999	804	3,001	768	2,681	614	2,274	2,186	7,956
5,000 - 9,999	815	5,656	709	5,026	610	4,071	2,134	14,753
10,000 - 14,999	205	2,359	210	2,478	238	2,639	653	7,476
15,000 & OVER	15	210	25	418	36	588	76	1,216
TOTAL WELLS	2,812	12,484	2,388	11,746	2,015	10,226	7,215	34,456
TOTAL EXPLORATORY	174	1,173	132	995	917	5,239	1,223	7,407
TOTAL DEVELOPMENT	2,638	11,311	2,256	10,751	1,098	4,987	5,992	27,049

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	934	1,246	420	716	490	611	1,844	2,573
2,500 - 4,999	876	3,224	715	2,535	535	2,002	2,126	7,761
5,000 - 9,999	881	6,162	920	6,462	638	4,234	2,439	16,858
10,000 - 14,999	191	2,138	234	2,738	215	2,489	640	7,365
15,000 & OVER	15	209	22	378	40	660	77	1,247
TOTAL WELLS	2,897	12,979	2,311	12,829	1,918	9,996	7,126	35,804
TOTAL EXPLORATORY	141	968	141	958	901	5,113	1,183	7,039
TOTAL DEVELOPMENT	2,756	12,011	2,170	11,871	1,017	4,883	5,943	28,765

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,221	4,075	2,144	3,752	1,608	2,059	6,973	9,886
2,500 - 4,999	2,633	9,834	2,366	8,327	1,874	6,952	6,873	25,113
5,000 - 9,999	2,593	17,992	2,316	16,506	1,885	12,629	6,794	47,127
10,000 - 14,999	602	6,706	699	8,178	619	7,090	1,920	21,974
15,000 & OVER	46	683	75	1,233	120	2,001	241	3,917
TOTAL WELLS	9,095	39,290	7,600	37,996	6,106	30,731	22,801	108,017
TOTAL EXPLORATORY	547	3,729	395	2,901	2,804	15,564	3,746	22,194
TOTAL DEVELOPMENT	8,548	35,561	7,205	35,095	3,302	15,167	19,055	85,823

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,100	1,532	603	958	689	862	2,392	3,352
2,500 - 4,999	914	3,373	902	3,229	769	2,831	2,585	9,433
5,000 - 9,999	822	5,636	885	6,237	819	5,569	2,526	17,442
10,000 - 14,999	148	1,685	233	2,706	214	2,463	595	6,854
15,000 & OVER	2	29	24	375	39	647	65	1,051
TOTAL WELLS	2,986	12,255	2,647	13,505	2,530	12,372	8,163	38,132
TOTAL EXPLORATORY	136	815	179	1,061	1,226	6,423	1.541	8,299
TOTAL DEVELOPMENT	2,850	11,440	2,468	12,444	1,304	5,949	6,622	29,833

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,099	1,525	734	1,175	714	932	2,547	3,632
2,500 - 4,999	924	3,372	858	3,122	692	2,557	2,474	9,051
5,000 - 9,999	688	4,599	750	5,198	677	4,561	2,115	14,358
10,000 - 14,999	122	1,415	210	2,494	218	2,529	550	6,438
15,000 & OVER	6	103	28	480	40	709	74	1,292
TOTAL WELLS	2,839	11,014	2,580	12,469	2,341	11,288	7,760	34,771
TOTAL EXPLORATORY	179	991	171	1,109	1,062	5,815	1,412	7,915
TOTAL DEVELOPMENT	2,660	10,023	2,409	11,360	1,279	5,473	6,348	26,856

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,127	1,454	581	902	690	840	2,398	3,196
2,500 - 4,999	775	2,834	574	2,013	647	2,397	1,996	7,244
5,000 - 9,999	693	4,829	644	4,563	591	3,989	1,928	13,381
10,000 - 14,999	149	1,706	191	2,223	198	2,320	538	6,249
15,000 & OVER	9	135	26	418	48	816	83	1,369
TOTAL WELLS	2,753	10,958	2,016	10,119	2,174	10,362	6,943	31,439
TOTAL EXPLORATORY	150	897	161	1,003	992	4,934	1,303	6,834
TOTAL DEVELOPMENT	2,603	10,061	1,855	9,116	1,182	5,428	5,640	24,605

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	754	973	492	739	515	635	1,761	2,347
2,500 - 4,999	687	2,541	620	2,245	548	2,040	1,855	6,826
5,000 - 9,999	643	4,388	778	5,386	582	3,844	2,003	13,618
10,000 - 14,999	137	1,543	199	2,298	206	2,335	542	6,176
15,000 & OVER	8	145	43	651	31	512	82	1,308
TOTAL WELLS	2,229	9,590	2,132	11,319	1,882	9,366	6,243	30,275
TOTAL EXPLORATORY	139	845	173	1,179	926	4,807	1,238	6,831
TOTAL DEVELOPMENT	2,090	8,745	1,959	10,140	956	4,559	5,005	23,444

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,080	5,484	2,410	3,774	2,608	3,269	9,098	12,527
2,500 - 4,999	3,300	12,120	2,954	10,609	2,656	9,825	8,910	32,554
5,000 - 9,999	2,846	19,452	3,057	21,384	2,669	17,963	8,572	58,799
10,000 - 14,999	556	6,349	833	9,721	836	9,647	2,225	25,717
15,000 & OVER	25	412	121	1,924	158	2,684	304	5,020
TOTAL WELLS	10,807	43,817	9,375	47,412	8,927	43,388	29,109	134,617
TOTAL EXPLORATORY	604	3,548	684	4,352	4,206	21,979	5,494	29,879
TOTAL DEVELOPMENT	10,203	40,269	8,691	43,060	4,721	21,409	23,615	104,738

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	883	1,127	586	886	709	877	2,178	2,890
2,500 - 4,999	909	3,319	859	3,075	777	2,882	2,545	9,276
5,000 - 9,999	781	5,259	809	5,531	798	5,504	2,388	16,294
10,000 - 14,999	167	1,890	230	2,671	261	2,917	658	7,478
15,000 & OVER	12	212	39	614	58	954	109	1,780
TOTAL WELLS	2,752	11,807	2,523	12,777	2,603	13,134	7,878	37,718
TOTAL EXPLORATORY	186	1,119	210	1,334	1,324	7,218	1,720	9,671
TOTAL DEVELOPMENT	2,566	10,688	2,313	11,443	1,279	5,916	6,158	28,047

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,220	1,621	607	945	715	878	2,542	3,444
2,500 - 4,999	998	3,707	709	2,541	837	3,088	2,544	9,336
5,000 - 9,999	849	5,882	638	4,386	866	5,868	2,353	16,136
10,000 - 14,999	164	1,828	212	2,487	280	3,184	656	7,499
15,000 & OVER	20	367	45	740	41	689	106	1,796
TOTAL WELLS	3,251	13,405	2,211	11,099	2,739	13,707	8,201	38,211
TOTAL EXPLORATORY	198	1,159	158	996	1,268	6,887	1,624	9,042
TOTAL DEVELOPMENT	3,053	12,246	2,053	10,103	1,471	6,820	6,577	29,169

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,462	1,924	464	713	819	1,000	2,745	3,637
2,500 - 4,999	1,165	4,299	512	1,802	767	2,849	2,444	8,950
5,000 - 9,999	1,026	7,167	562	3,983	823	5,552	2,411	16,702
10,000 - 14,999	173	1,980	226	2,655	263	3,036	662	7,671
15,000 & OVER	17	296	38	628	46	740	101	1,664
TOTAL WELLS	3,843	15,666	1,802	9,781	2,718	13,177	8,363	38,624
TOTAL EXPLORATORY	211	1,340	184	1,318	1,216	6,341	1,611	8,999
TOTAL DEVELOPMENT	3,632	14,326	1,618	8,463	1,502	6,836	6,752	29,625

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U.S.

BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,307	1,668	385	585	726	905	2,418	3,158
2,500 - 4,999	1,340	5,093	582	2,141	727	2,714	2,649	9,948
5,000 - 9,999	1,177	8,283	785	5,444	811	5,531	2,773	19,258
10,000 - 14,999	199	2,254	202	2,333	281	3,280	682	7,867
15,000 & OVER	11	177	44	717	55	887	110	1,781
TOTAL WELLS	4,034	17,475	1,998	11,220	2,600	13,317	8,632	42,012
TOTAL EXPLORATORY	223	1,326	146	1,067	1,175	6,825	1,544	9,218
TOTAL DEVELOPMENT	3,811	16,149	1,852	10,153	1,425	6,492	7,088	32,794

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,872	6,340	2,042	3,129	2,969	3,660	9,883	13,129
2,500 - 4,999	4,412	16,418	2,662	9,559	3,108	11,533	10,182	37,510
5,000 - 9,999	3,833	26,591	2,794	19,344	3,298	22,455	9,925	68,390
10,000 - 14,999	703	7,952	870	10,146	1,085	12,417	2,658	30,515
15,000 & OVER	60	1,052	166	2,699	200	3,270	426	7,021
TOTAL WELLS	13,880	58,353	8,534	44,877	10,660	53,335	33,074	156,565
TOTAL EXPLORATORY	818	4,944	698	4,715	4,983	27,271	6,499	36,930
TOTAL DEVELOPMENT	13,062	53,409	7,836	40,162	5,677	26,064	26,575	119,635

See Appendix A for Footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports.** Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 63.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer,
Statistics Department, American Petroleum Institute,
1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	39,919	94	223,367	25	179,775	123	443,061
ALABAMA - OFFSHORE(6)			2	5,024			2	5,024
ALABAMA - TOTAL	4	39,919	96	228,391	25	179,775	125	448,085
ALASKA - ONSHORE	4	49,336			1	8,767	5	58,103
ALASKA - OFFSHORE(6)								
ALASKA - TOTAL	4	49,336			1	8,767	5	58,103
ARIZONA								
ARKANSAS	10	48,606	14	71,888	38	174,649	62	295,143
CALIFORNIA - NORTH			10	82,531	21	126,667	31	209,198
CALIFORNIA - CENTRAL COASTAL	9	52,335			1	4,962	10	57,297
CALIFORNIA - EAST CENTRAL	372	631,479	7	40,290	11	34,944	390	706,713
CALIFORNIA - SOUTH	12	46,366			1	9,300	13	55,666
CALIFORNIA - OFFSHORE(6)	1	4,170					1	4,170
CALIFORNIA - TOTAL	394	734,350	17	122,821	34	175,873	445	1,033,044
COLORADO	13	85,468	37	202,437	28	144,173	78	432,078
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	88	194,687			93	203,581	181	398,268
INDIANA	6	8,758	1	540	10	16,210	17	25,508
KANSAS	79	315,130	55	181,079	178	711,904	312	1,208,113
KENTUCKY	10	24,028	2	4,058	20	41,815	32	69,901
LOUISIANA - NORTH	40	106,029	39	180,411	119	567,239	198	853,679
LOUISIANA - SOUTH	17	115,157	17	197,209	32	376,565	66	688,931
LOUISIANA - OFFSHORE(6)			1	15,791	15	162,718	16	178,509
LOUISIANA - TOTAL	57	221,186	57	393,411	166	1,106,522	280	1,721,119
MICHIGAN			125	237,870	30	153,449	155	391,319
MISSISSIPPI - ONSHORE	11	131,886	10	72,423	41	373,884	62	578,193
MISSISSIPPI- TOTAL	11	131,886	10	72,423	41	373,884	62	578,193
MONTANA	2	19,638	38	59,301	29	69,647	69	148,586
NEBRASKA	3	13,757			24	122,584	27	136,341
NEVADA	1	10,000			5	32,720	6	42,720
NEW MEXICO - EAST	26	209,053	12	109,128	20	140,020	58	458,201
NEW MEXICO - WEST	11	51,795	112	347,044	4	10,595	127	409,434
NEW MEXICO - TOTAL	37	260,848	124	456,172	24	150,615	185	867,635
NEW YORK					2	7,068	2	7,068
NORTH DAKOTA	11	115,030			7	55,530	18	170,560
OHIO	18	80,257	10	45,688	9	33,985	37	159,930
OKLAHOMA	149	608,219	125	1,010,301	124	697,544	398	2,316,064
PENNSYLVANIA					3	15,528	3	15,528
SOUTH DAKOTA	1	3,340			2	9,356	3	12,696
TEXAS RRC DIST. 1	67	528,099	4	27,354	20	71,162	91	626,615
TEXAS RRC DIST. 2	6	29,780	11	61,630	32	181,056	49	272,466
TEXAS RRC DIST. 3	39	327,975	18	144,371	38	271,335	95	743,681
TEXAS RRC DIST. 4	11	61,963	56	513,318	28	212,049	95	787,330
TEXAS RRC DIST. 5	23	63,670	7	72,115	5	37,977	35	173,762
TEXAS RRC DIST. 6	12	84,518	40	387,184	34	251,262	86	722,964
TEXAS RRC DIST. 7B	83	266,918	17	66,778	87	278,274	187	611,970
TEXAS RRC DIST. 7C	47	258,131	32	217,188	29	109,851	108	585,170
TEXAS RRC DIST. 8	129	831,430	7	51,402	20	126,858	156	1,009,690
TEXAS RRC DIST. 8A	79	428,399	1	2,901	33	215,911	113	647,211
TEXAS RRC DIST. 9	64	169,686	1	6,000	68	253,937	133	429,623
TEXAS RRC DIST. 10	12	56,876	7	59,820	8	64,753	27	181,449
TEXAS - OFFSHORE(6)					8	74,521	8	74,521
TEXAS - TOTAL	572	3,107,445	201	1,610,061	410	2,148,946	1,183	6,866,452
UTAH	7	43,089	2	15,890	7	46,259	16	105,238
WEST VIRGINIA			44	207,085			44	207,085
WYOMING	30	227,056	29	230,896	54	343,125	113	801,077
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					10	81,489	10	81,489
TOTAL FOR JUL - SEP 1990	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	94	666,322	47	355,212	662	3,658,932	803	4,680,466
TOTAL DEVELOPMENT WELLS	1,413	5,675,711	940	4,795,100	714	3,469,751	3,067	13,940,562
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,502	6,288,527	984	5,129,497	1,342	6,801,188	3,828	18,219,212
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	1	4,170	3	20,815	33	318,728	37	343,713
Offshore State Waters			3	20,815	3	23,718	6	44,533
Offshore Federal Waters	1	4,170			30	295,010	31	299,180

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				123	443,061			ALABAMA - ONSHORE
				2	5,024			ALABAMA - OFFSHORE(6)
				125	448,085			ALABAMA - TOTAL
				5	58,103			ALASKA - ONSHORE
								ALASKA - OFFSHORE(6)
				5	58,103			ALASKA - TOTAL
								ARIZONA
				62	295,143			ARKANSAS
				31	209,198			CALIFORNIA - NORTH
				10	57,297			CALIFORNIA - CENTRAL COASTAL
		3	3,520	393	710,233			CALIFORNIA - EAST CENTRAL
		1	3,060	14	58,726			CALIFORNIA - SOUTH
				1	4,170			CALIFORNIA - OFFSHORE(6)
		4	6,580	449	1,039,624			CALIFORNIA - TOTAL
				78	432,078			COLORADO
				2	23,685			FLORIDA - ONSHORE
				2	23,685			FLORIDA - TOTAL
		16	16,459	197	414,727			ILLINOIS
1	778			18	26,286			INDIANA
				312	1,208,113			KANSAS
				32	69,901			KENTUCKY
				198	853,679			LOUISIANA - NORTH
				66	688,931			LOUISIANA - SOUTH
				16	178,509			LOUISIANA - OFFSHORE(6)
				280	1,721,119			LOUISIANA - TOTAL
		2	7,496	157	398,815			MICHIGAN
				62	578,193			MISSISSIPPI - ONSHORE
				62	578,193			MISSISSIPPI- TOTAL
				69	148,586			MONTANA
				27	136,341			NEBRASKA
				6	42,720			NEVADA
				58	458,201			NEW MEXICO - EAST
				127	409,434			NEW MEXICO - WEST
				185	867,635			NEW MEXICO - TOTAL
				2	7,068			NEW YORK
				18	170,560			NORTH DAKOTA
				37	159,930			OHIO
		8	30,931	406	2,346,995			OKLAHOMA
				3	15,528			PENNSYLVANIA
				3	12,696			SOUTH DAKOTA
				91	626,615			TEXAS RRC DIST. 1
				49	272,466			TEXAS RRC DIST. 2
				95	743,681			TEXAS RRC DIST. 3
				95	787,330			TEXAS RRC DIST. 4
				35	173,762			TEXAS RRC DIST. 5
				86	722,964			TEXAS RRC DIST. 6
		1	2,600	188	614,570			TEXAS RRC DIST. 7B
				108	585,170			TEXAS RRC DIST. 7C
		3	13,980	159	1,023,670			TEXAS RRC DIST. 8
		4	20,714	117	667,925			TEXAS RRC DIST. 8A
				133	429,623			TEXAS RRC DIST. 9
				27	181,449			TEXAS RRC DIST. 10
				8	74,521			TEXAS - OFFSHORE(6)
		8	37,294	1,191	6,903,746			TEXAS - TOTAL
				16	105,238			UTAH
				44	207,085			WEST VIRGINIA
		7	4,033	120	805,110			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				10	81,489			GULF OF MEXICO - NORTHERN
1	778	45	102,793	3,916	18,724,599			TOTAL FOR JUL - SEP 1990
				803	4,680,466			TOTAL EXPLORATORY WELLS
				3,067	13,940,562			TOTAL DEVELOPMENT WELLS
1	778	45	102,793	3,874	18,322,783			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				37	343,713			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				6	44,533			Offshore State Waters
				31	299,180			Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	202	546,133	27	164,136	234	755,760
ALABAMA - TOTAL	5	45,491	202	546,133	27	164,136	234	755,760
ALASKA - ONSHORE	23	254,843			4	36,195	27	291,038
ALASKA - OFFSHORE(6)	1	11,525					1	11,525
ALASKA - TOTAL	24	266,368			4	36,195	28	302,563
ARIZONA					2	198	2	198
ARKANSAS	7	51,942	24	128,375	31	135,559	62	315,876
CALIFORNIA - NORTH			18	112,372	20	121,946	38	234,318
CALIFORNIA - CENTRAL COASTAL	7	37,052			2	17,078	9	54,130
CALIFORNIA - EAST CENTRAL	398	787,865	2	11,900	4	21,069	404	820,834
CALIFORNIA - SOUTH	8	22,820					8	22,820
CALIFORNIA - OFFSHORE(6)	1	7,473	1	11,135			2	18,608
CALIFORNIA - TOTAL	414	855,210	21	135,407	26	160,093	461	1,150,710
COLORADO	35	224,194	110	571,080	46	245,280	191	1,040,554
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	56	108,372			42	103,609	98	211,981
INDIANA	7	11,255	2	4,015	22	23,924	31	39,194
KANSAS	155	524,312	125	440,421	238	940,218	518	1,904,951
KENTUCKY	15	24,097	34	104,021	33	49,164	82	177,282
LOUISIANA - NORTH	40	150,855	44	290,024	55	260,234	139	701,113
LOUISIANA - SOUTH	21	204,062	29	353,472	39	442,341	89	999,875
LOUISIANA - OFFSHORE(6)	2	15,602	9	67,916	41	372,590	52	456,108
LOUISIANA - TOTAL	63	370,519	82	711,412	135	1,075,165	280	2,157,096
MICHIGAN	1	3,740	183	335,493	36	194,718	220	533,951
MISSISSIPPI - ONSHORE	21	215,078	9	69,428	45	324,723	75	609,229
MISSISSIPPI- TOTAL	21	215,078	9	69,428	45	324,723	75	609,229
MONTANA	4	34,717	25	43,407	21	61,488	50	139,612
NEBRASKA	9	44,350			20	99,704	29	144,054
NEVADA	2	8,800			1	7,066	3	15,866
NEW MEXICO - EAST	87	569,546	23	192,077	39	249,211	149	1,010,834
NEW MEXICO - WEST	25	139,859	148	431,228	2	5,185	175	576,272
NEW MEXICO - TOTAL	112	709,405	171	623,305	41	254,396	324	1,587,106
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	37	432,330	2	18,126	14	117,000	53	567,456
OHIO	119	521,453	33	162,392	19	74,832	171	758,677
OKLAHOMA	189	887,272	159	1,280,553	168	995,146	516	3,162,971
PENNSYLVANIA			37	149,604	6	28,474	43	178,078
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE			1	1,708			1	1,708
TEXAS RRC DIST. 1	146	1,111,601	16	103,621	48	221,197	210	1,436,419
TEXAS RRC DIST. 2	4	22,529	40	262,645	54	326,307	98	611,481
TEXAS RRC DIST. 3	47	325,992	32	254,930	97	698,984	176	1,279,906
TEXAS RRC DIST. 4	20	111,145	78	708,018	42	306,992	140	1,126,155
TEXAS RRC DIST. 5	12	26,692	26	275,297	9	72,118	47	374,107
TEXAS RRC DIST. 6	28	97,099	69	643,290	21	168,052	118	906,441
TEXAS RRC DIST. 7B	69	197,604	22	61,477	87	245,321	178	504,402
TEXAS RRC DIST. 7C	72	435,750	84	553,960	52	213,030	208	1,202,740
TEXAS RRC DIST. 8	201	1,219,970	7	38,483	36	227,617	244	1,486,070
TEXAS RRC DIST. 8A	120	682,722			44	285,100	164	967,822
TEXAS RRC DIST. 9	109	374,502	13	76,899	69	221,755	191	673,156
TEXAS RRC DIST. 10	31	169,938	25	162,904	11	79,912	67	412,754
TEXAS - OFFSHORE(6)			5	43,321	27	247,412	32	290,733
TEXAS - TOTAL	859	4,775,544	417	3,184,845	597	3,313,797	1,873	11,274,186
UTAH	12	97,965	1	3,736	6	28,965	19	130,666
WEST VIRGINIA	8	24,040	118	582,125			126	606,165
WYOMING	38	229,394	27	204,596	51	400,630	116	834,620
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					10	112,878	10	112,878
TOTAL FOR APR - JUN 1990	2,192	10,465,848	1,783	9,300,182	1,647	9,000,924	5,622	28,766,954
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	144	1,001,842	106	825,394	778	4,692,808	1,028	6,520,044
TOTAL DEVELOPMENT WELLS	2,048	9,464,006	1,677	8,474,788	869	4,308,116	4,594	22,246,910
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,165	10,176,405	1,768	9,177,810	1,565	8,231,849	5,498	27,586,064
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	23,075	15	122,372	78	732,880	96	878,327
Offshore State Waters	3	23,075	7	65,682	7	69,278	17	158,035
Offshore Federal Waters			8	56,690	71	663,602	79	720,292

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				234	755,760	63	300,171	ALABAMA - ONSHORE
				234	755,760	63	300,171	ALABAMA - TOTAL
		5	48,935	32	339,973	5	44,736	ALASKA - ONSHORE
		1	11,267	2	22,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	34	362,765	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				62	315,876	39	203,717	ARKANSAS
				38	234,318	27	161,068	CALIFORNIA - NORTH
		1	9,889	10	64,019	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	9	15,307	414	837,141	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	13	36,251	3	8,960	CALIFORNIA - SOUTH
				2	18,608	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	15	38,627	477	1,190,337	317	786,505	CALIFORNIA - TOTAL
		2	14,366	193	1,054,920	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		6	9,268	104	221,249	87	183,437	ILLINOIS
3	4,330			34	43,524	20	29,471	INDIANA
				518	1,904,951	302	1,144,367	KANSAS
		1	1,840	83	179,122	41	82,769	KENTUCKY
				139	701,113	107	580,012	LOUISIANA - NORTH
				89	999,875	56	632,088	LOUISIANA - SOUTH
				52	456,108	28	247,773	LOUISIANA - OFFSHORE(6)
				280	2,157,096	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	221	537,722	116	322,539	MICHIGAN
				75	609,229	65	526,859	MISSISSIPPI - ONSHORE
				75	609,229	65	526,859	MISSISSIPPI- TOTAL
				50	139,612	28	75,150	MONTANA
				29	144,054	21	102,208	NEBRASKA
				3	15,866	1	3,800	NEVADA
		3	14,586	152	1,025,420	73	505,053	NEW MEXICO - EAST
				175	576,272	91	322,970	NEW MEXICO - WEST
		3	14,586	327	1,601,692	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				53	567,456	26	278,967	NORTH DAKOTA
				171	758,677	39	177,343	OHIO
		14	38,500	530	3,201,471	294	1,838,304	OKLAHOMA
				43	178,078	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				1	1,708			TENNESSEE
				210	1,436,419	123	805,254	TEXAS RRC DIST. 1
				98	611,481	60	358,423	TEXAS RRC DIST. 2
				176	1,279,906	131	926,226	TEXAS RRC DIST. 3
				140	1,126,155	95	743,954	TEXAS RRC DIST. 4
				47	374,107	28	234,325	TEXAS RRC DIST. 5
				118	906,441	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	181	518,088	126	371,367	TEXAS RRC DIST. 7B
		3	9,600	211	1,212,340	141	790,855	TEXAS RRC DIST. 7C
		22	96,046	266	1,582,116	163	1,033,004	TEXAS RRC DIST. 8
		10	55,735	174	1,023,557	94	585,951	TEXAS RRC DIST. 8A
		3	5,884	194	679,040	120	451,643	TEXAS RRC DIST. 9
				67	412,754	49	299,258	TEXAS RRC DIST. 10
				32	290,733	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	40	173,970	1,914	11,455,137	1,204	7,123,598	TEXAS - TOTAL
				19	130,666	13	76,502	UTAH
				126	606,165	30	138,363	WEST VIRGINIA
		11	19,778	127	854,398	74	523,022	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				10	112,878	5	59,162	GULF OF MEXICO - NORTHERN
5	12,311	99	374,906	5,726	29,154,173			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,028	6,520,044	702	4,272,432	TOTAL EXPLORATORY WELLS
				4,594	22,246,910	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
5	12,311	93	314,706	5,596	27,913,081	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				96	876,327	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	156,035	8	70,885	Offshore State Waters
				79	720,292	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,450	38	220,264	161	612,593
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,450	39	243,024	162	635,353
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	20	114,699	63	330,365
CALIFORNIA - NORTH	1	3,900	15	99,914	8	48,770	24	152,584
CALIFORNIA - CENTRAL COASTAL	14	76,051			3	19,170	17	95,221
CALIFORNIA - EAST CENTRAL	321	598,458	1	5,030	5	45,082	327	648,570
CALIFORNIA - SOUTH	6	10,790			1	3,234	7	14,024
CALIFORNIA - OFFSHORE(6)	6	63,231	1	6,092			7	69,323
CALIFORNIA - TOTAL	348	752,430	17	111,036	17	116,256	382	979,722
COLORADO	30	173,592	167	1,010,951	70	340,096	267	1,524,639
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	69	162,190	4	2,933	34	58,300	107	223,423
INDIANA	8	25,177	2	1,645	9	16,613	19	43,435
IOWA					2	6,126	2	6,126
KANSAS	189	618,650	99	322,462	235	942,015	523	1,883,127
KENTUCKY	29	37,043	79	267,403	45	66,790	153	371,236
LOUISIANA - NORTH	47	191,411	40	307,852	47	263,252	134	762,515
LOUISIANA - SOUTH	41	393,473	25	300,341	65	726,144	131	1,419,958
LOUISIANA - OFFSHORE(6)	5	41,300	4	48,545	58	535,461	67	625,306
LOUISIANA - TOTAL	93	626,184	69	656,738	170	1,524,857	332	2,807,779
MICHIGAN	4	21,664	71	173,971	38	194,524	113	390,159
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI- TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	6	8,205	11	57,453	23	105,819
NEBRASKA	12	67,782			17	82,049	29	149,831
NEVADA	2	11,700			2	9,361	4	21,061
NEW MEXICO - EAST	83	563,726	27	216,845	29	187,211	139	967,782
NEW MEXICO - WEST	6	31,235	91	288,365			97	319,600
NEW MEXICO - TOTAL	89	594,961	118	505,210	29	187,211	236	1,287,382
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	34	317,882	1	14,400	8	58,557	43	390,839
OHIO	178	783,576	90	417,671	17	62,717	285	1,263,964
OKLAHOMA	243	1,096,278	228	1,625,529	182	1,030,991	653	3,752,798
PENNSYLVANIA	1	2,800	140	612,537	5	22,900	146	638,237
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	8	14,781	7	13,048	2	11,963	17	39,792
TEXAS RRC DIST. 1	105	605,096	28	204,775	26	113,586	159	923,457
TEXAS RRC DIST. 2	13	48,483	37	253,601	50	319,792	100	621,876
TEXAS RRC DIST. 3	44	289,937	34	296,044	52	405,133	130	991,114
TEXAS RRC DIST. 4	18	99,366	101	874,439	57	465,418	176	1,439,223
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	45	226,623	101	958,636	27	205,511	173	1,390,770
TEXAS RRC DIST. 7B	120	386,672	33	105,819	118	337,782	271	830,273
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,510	219	1,258,956
TEXAS RRC DIST. 8	280	1,804,091	20	90,999	38	246,254	338	2,141,344
TEXAS RRC DIST. 8A	125	685,570			31	224,600	156	910,170
TEXAS RRC DIST. 9	103	337,352	21	122,557	77	245,830	201	705,739
TEXAS RRC DIST. 10	22	102,834	27	162,952	21	125,917	70	391,703
TEXAS - OFFSHORE(6)			3	26,456	24	198,150	27	224,606
TEXAS - TOTAL	982	5,177,859	493	3,792,781	585	3,183,511	2,060	12,154,151
UTAH	10	102,866	4	27,512	5	45,663	19	176,041
VIRGINIA			6	29,368			6	29,388
WEST VIRGINIA	5	21,258	166	787,551	1	4,100	172	812,909
WYOMING	66	408,727	38	319,178	62	533,218	166	1,261,123
OFFSHORE FEDERAL WATERS(6) GULF OF MEXICO - NORTHERN	1	11,125	1	9,500	11	94,863	13	115,488
TOTAL FOR JAN - MAR 1990	2,471	11,689,306	1,972	11,347,168	1,650	9,244,494	6,093	32,280,968
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	130	914,675	128	894,156	808	4,871,315	1,066	6,680,146
TOTAL DEVELOPMENT WELLS	2,341	10,774,631	1,844	10,453,012	842	4,373,179	5,027	25,600,822
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,434	11,291,435	1,961	11,241,765	1,554	8,382,761	5,949	30,915,981
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	12	115,656	9	90,593	94	851,234	115	1,057,483
Offshore State Waters	8	83,409	2	18,058	11	114,001	21	215,468
Offshore Federal Waters	4	32,247	7	72,535	83	737,233	94	842,015

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				161	612,593	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				162	635,353	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				63	330,365	43	218,865	ARKANSAS
				24	152,584	23	146,259	CALIFORNIA - NORTH
				17	95,221	16	89,205	CALIFORNIA - CENTRAL COASTAL
		4	6,443	331	655,013	247	498,199	CALIFORNIA - EAST CENTRAL
				7	14,024	7	14,024	CALIFORNIA - SOUTH
				7	69,323	6	52,669	CALIFORNIA - OFFSHORE(6)
		4	6,443	386	986,165	299	800,356	CALIFORNIA - TOTAL
				267	1,524,639	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		5	8,659	112	232,082	83	168,091	ILLINOIS
		1	750	20	44,185	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
				523	1,883,127	258	1,057,750	KANSAS
		1	1,392	154	372,628	51	110,483	KENTUCKY
				134	762,515	94	485,691	LOUISIANA - NORTH
				131	1,419,958	90	990,475	LOUISIANA - SOUTH
				67	625,306	39	376,913	LOUISIANA - OFFSHORE(6)
				332	2,807,779	223	1,853,079	LOUISIANA - TOTAL
				113	390,159	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI- TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	24	108,829	18	89,235	MONTANA
				29	149,831	20	98,179	NEBRASKA
				4	21,061	2	9,761	NEVADA
		15	55,283	154	1,023,065	84	537,941	NEW MEXICO - EAST
				97	319,600	62	219,632	NEW MEXICO - WEST
		15	55,283	251	1,342,665	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
		1	8,351	44	399,190	20	168,085	NORTH DAKOTA
				285	1,263,964	40	213,738	OHIO
		8	30,490	661	3,783,288	388	2,341,125	OKLAHOMA
				146	638,237	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				17	39,792	5	10,948	TENNESSEE
				159	923,457	47	219,974	TEXAS RRC DIST. 1
				100	621,876	57	355,224	TEXAS RRC DIST. 2
		1	1,583	131	992,697	84	580,159	TEXAS RRC DIST. 3
				176	1,439,223	104	841,207	TEXAS RRC DIST. 4
		1	1,040	41	325,960	19	138,287	TEXAS RRC DIST. 5
		1	8,310	174	1,399,080	101	798,389	TEXAS RRC DIST. 6
		17	73,376	288	903,649	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	221	1,277,068	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	375	2,308,613	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	175	1,019,055	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	211	724,257	136	445,475	TEXAS RRC DIST. 9
				70	391,703	48	264,445	TEXAS RRC DIST. 10
				27	224,606	15	113,714	TEXAS - OFFSHORE(6)
		88	397,093	2,148	12,551,244	1,321	7,414,472	TEXAS - TOTAL
				19	176,041	13	120,089	UTAH
				6	29,388			VIRGINIA
				172	812,909	70	330,757	WEST VIRGINIA
8	4,170	21	34,471	195	1,299,764	113	822,904	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	115,488	7	62,575	GULF OF MEXICO - NORTHERN
8	4,170	145	545,942	6,246	32,831,080			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,066	6,680,146	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,027	25,600,822	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
8	4,170	145	545,942	6,102	31,466,093	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				115	1,057,483	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				21	215,468	13	125,561	Offshore State Waters
				94	842,015	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	262	210,486	46	34,601	137	92,414	445	337,501
1,250 - 2,499	434	761,763	272	518,724	197	365,021	903	1,645,508
2,500 - 3,749	399	1,234,741	379	1,194,125	206	640,557	984	3,069,423
3,750 - 4,999	391	1,717,757	228	985,567	286	1,236,584	905	3,939,908
5,000 - 7,499	434	2,556,041	497	3,033,387	384	2,248,590	1,315	7,838,018
7,500 - 9,999	380	3,237,673	324	2,798,056	209	1,751,144	913	7,786,873
10,000 - 12,499	122	1,305,591	139	1,533,650	124	1,359,406	385	4,198,647
12,500 - 14,999	41	551,340	68	915,262	71	951,515	180	2,418,117
15,000 - 17,499	6	80,754	12	193,658	26	404,656	44	679,068
17,500 - 19,999	2	33,160	5	94,124	8	146,490	15	273,774
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,471	11,689,306	1,972	11,347,168	1,650	9,244,494	6,093	32,280,968

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	298	263,624	50	44,057	131	89,619	479	397,300
1,250 - 2,499	340	607,574	394	705,625	196	366,909	930	1,680,108
2,500 - 3,749	336	1,056,632	369	1,149,702	252	787,580	957	2,993,914
3,750 - 4,999	333	1,464,576	184	786,401	297	1,284,621	814	3,535,596
5,000 - 7,499	395	2,333,187	364	2,259,888	335	1,989,020	1,094	6,582,095
7,500 - 9,999	317	2,705,878	228	1,958,281	197	1,628,555	742	6,292,714
10,000 - 12,499	107	1,152,719	122	1,351,847	140	1,468,849	369	3,973,415
12,500 - 14,999	58	771,538	52	704,408	68	882,708	178	2,358,654
15,000 - 17,499	8	110,120	16	261,758	28	444,122	52	816,000
17,500 - 19,999	0	0	3	52,955	2	37,700	5	90,655
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,192	10,465,848	1,783	9,300,182	1,647	9,000,924	5,622	28,766,954

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	281	241,265	33	30,778	100	70,628	414	342,671
1,250 - 2,499	288	482,416	265	485,299	177	338,879	730	1,306,594
2,500 - 3,749	215	668,689	184	580,197	250	781,166	649	2,030,052
3,750 - 4,999	207	917,870	81	342,992	282	1,214,174	570	2,475,036
5,000 - 7,499	236	1,399,857	147	914,945	299	1,837,374	682	4,152,176
7,500 - 9,999	185	1,569,830	152	1,301,458	135	1,154,035	472	4,025,323
10,000 - 12,499	66	695,064	76	815,386	64	706,856	206	2,217,306
12,500 - 14,999	22	257,653	37	488,361	42	570,879	101	1,316,893
15,000 - 17,499	7	109,389	10	155,084	18	286,247	35	550,720
17,500 - 19,999	0	0	2	35,812	8	147,739	10	183,551
20,000 & OVER	0	0	0	0	1	20,706	1	20,706
REPORT TOTAL	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	94	212,814	34	219,407	133	491,996
ALABAMA - TOTAL	5	59,775	94	212,814	34	219,407	133	491,996
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			21	112,795	24	139,405	45	252,200
CALIFORNIA - CENTRAL COASTAL	8	24,625			2	5,562	10	30,187
CALIFORNIA - EAST CENTRAL	344	683,839	4	18,881	17	84,971	365	787,691
CALIFORNIA - SOUTH	10	31,599			1	10,750	11	42,349
CALIFORNIA - OFFSHORE(6)	1	3,356			2	18,233	3	21,589
CALIFORNIA - TOTAL	363	743,419	25	131,676	46	258,921	434	1,134,016
COLORADO	37	216,802	126	716,876	105	560,439	268	1,494,117
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	102	234,636	8	9,820	109	215,773	219	460,229
INDIANA	19	25,683	2	1,771	38	60,552	59	88,006
KANSAS	228	612,228	159	550,905	292	1,121,863	679	2,284,996
KENTUCKY	44	75,346	77	233,278	57	80,269	178	388,893
LOUISIANA - NORTH	61	224,348	74	340,865	92	445,088	227	1,010,301
LOUISIANA - SOUTH	37	271,439	27	306,394	63	673,101	127	1,250,934
LOUISIANA - OFFSHORE(6)	2	10,406	9	68,349	55	506,033	66	584,788
LOUISIANA - TOTAL	100	506,193	110	715,608	210	1,624,222	420	2,846,023
MICHIGAN	11	40,115	160	325,758	55	309,457	226	675,330
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	8	60,668	35	54,660	19	85,798	62	201,146
NEBRASKA	5	20,552	8	31,776	17	75,437	30	127,765
NEVADA	6	25,300			4	24,928	10	50,228
NEW MEXICO - EAST	72	506,428	26	189,440	30	180,076	128	875,944
NEW MEXICO - WEST	23	119,171	103	367,806	2	7,002	128	493,979
NEW MEXICO - TOTAL	95	625,599	129	557,246	32	187,078	256	1,369,923
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	241	995,783	110	451,520	20	88,393	371	1,535,696
OKLAHOMA	246	1,070,563	225	1,599,747	213	1,190,248	684	3,860,558
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	220	946,184	7	39,680	231	991,292
SOUTH DAKOTA	3	25,771			2	7,525	5	33,296
TENNESSEE	8	16,339	4	7,296	2	4,890	14	28,525
TEXAS RRC DIST. 1	62	292,192	21	173,675	49	174,630	132	640,497
TEXAS RRC DIST. 2	17	74,724	42	254,170	53	311,369	112	640,263
TEXAS RRC DIST. 3	34	205,039	39	342,424	81	577,304	154	1,124,767
TEXAS RRC DIST. 4	20	127,802	110	932,009	69	446,840	199	1,506,651
TEXAS RRC DIST. 5	26	57,535	14	130,793	27	139,274	67	327,602
TEXAS RRC DIST. 6	26	134,277	116	1,081,582	30	207,585	172	1,423,444
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,761	285	867,952
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	293	1,738,576	13	76,881	33	213,931	339	2,029,388
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	118	380,693	29	176,650	102	312,349	249	869,692
TEXAS RRC DIST. 10	32	179,320	21	143,414	20	130,887	73	453,621
TEXAS - OFFSHORE(6)	1	8,635	17	142,190	18	169,774	36	320,599
TEXAS - TOTAL	952	4,762,548	516	3,946,531	709	3,588,657	2,177	12,297,736
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	200	915,459	2	5,899	211	944,468
WYOMING	62	316,461	61	497,272	83	679,540	206	1,493,293
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	9,811			22	211,698	23	221,509
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,652	11,357,479	2,349	12,313,489	2,232	11,639,264	7,233	35,310,232
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	131	794,585	168	1,012,509	1,119	6,206,851	1,418	8,013,945
TOTAL DEVELOPMENT WELLS	2,521	10,562,894	2,181	11,300,980	1,113	5,432,413	5,815	27,296,287
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,620	11,042,380	2,322	12,095,500	2,133	10,696,844	7,075	33,834,724
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	38,406	26	210,539	99	942,420	131	1,191,365
Offshore State Waters	2	11,472	5	50,445	9	105,531	16	167,448
Offshore Federal Waters	4	26,934	21	160,094	90	836,889	115	1,023,917

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				133	491,996	29	214,273	ALABAMA - ONSHORE
				133	491,996	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	46	258,805	34	182,933	CALIFORNIA - NORTH
				10	30,187	8	22,725	CALIFORNIA - CENTRAL COASTAL
		17	20,286	382	807,977	301	647,009	CALIFORNIA - EAST CENTRAL
		1	5,169	12	47,518	11	42,389	CALIFORNIA - SOUTH
				3	21,589	2	12,975	CALIFORNIA - OFFSHORE(6)
		19	32,060	453	1,166,076	356	908,031	CALIFORNIA - TOTAL
		1	5,330	269	1,499,447	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	231	480,475	179	376,447	ILLINOIS
		1	1,477	60	89,483	23	41,944	INDIANA
		1	2,853	680	2,287,849	331	1,309,743	KANSAS
		1	641	179	389,534	61	150,871	KENTUCKY
				227	1,010,301	146	686,781	LOUISIANA - NORTH
				127	1,250,934	76	765,262	LOUISIANA - SOUTH
				66	584,788	32	287,196	LOUISIANA - OFFSHORE(6)
				420	2,846,023	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	228	681,477	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				62	201,146	37	166,611	MONTANA
				30	127,765	13	56,522	NEBRASKA
				10	50,228	9	42,585	NEVADA
				128	875,944	60	369,078	NEW MEXICO - EAST
				128	493,979	66	272,963	NEW MEXICO - WEST
				256	1,369,923	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
				371	1,535,696	21	90,721	OHIO
		12	33,839	696	3,894,397	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				231	991,292	29	159,732	PENNSYLVANIA
				5	33,296	1	3,700	SOUTH DAKOTA
				14	28,525	1	1,885	TENNESSEE
				132	640,497	47	228,201	TEXAS RRC DIST. 1
				112	640,263	39	169,275	TEXAS RRC DIST. 2
				154	1,124,767	90	638,142	TEXAS RRC DIST. 3
				199	1,506,651	93	656,042	TEXAS RRC DIST. 4
				67	327,602	27	167,120	TEXAS RRC DIST. 5
				172	1,423,444	89	761,555	TEXAS RRC DIST. 6
		15	48,824	300	916,776	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	379	2,200,602	195	1,169,597	TEXAS RRC DIST. 8
		29	162,725	207	1,220,143	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	259	886,787	151	539,874	TEXAS RRC DIST. 9
				73	453,621	42	262,711	TEXAS RRC DIST. 10
				36	320,599	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	96	412,823	2,275	12,712,392	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				211	944,468	99	461,136	WEST VIRGINIA
2	940	6	37,990	214	1,532,223	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				23	221,509	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
4	2,773	154	583,078	7,391	35,896,083			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,418	8,013,945	893	4,906,790	TOTAL EXPLORATORY WELLS
				5,815	27,296,287	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
4	2,773	152	559,334	7,231	34,396,831	3,503	16,865,116	TOTAL ONSHORE WELLS . (EXCLUDING ALASKA)
				131	1,191,365	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				16	167,448	7	70,121	Offshore State Waters
				115	1,023,917	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	88	196,426	32	153,125	122	368,919
ALABAMA - TOTAL	2	19,368	88	196,426	32	153,125	122	368,919
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	13	84,895	24	136,153	38	225,048
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	405	782,535	3	22,100	19	113,674	427	918,309
CALIFORNIA - SOUTH	4	12,348	1	94	2	20,974	7	33,416
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	418	851,982	18	113,395	46	277,801	482	1,243,178
COLORADO	25	135,834	140	643,846	66	442,393	251	1,222,073
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	111	239,681	12	5,183	111	239,884	234	484,748
INDIANA	20	25,891	3	3,907	27	38,606	50	68,404
IOWA					5	5,788	5	5,788
KANSAS	240	659,313	116	376,175	233	886,700	589	1,922,188
KENTUCKY	44	68,535	74	216,971	78	110,745	196	396,251
LOUISIANA - NORTH	41	130,330	81	342,690	107	490,471	229	963,491
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	9	86,600	5	67,393	40	402,793	54	556,786
LOUISIANA - TOTAL	74	411,398	120	852,093	215	1,664,133	409	2,927,624
MICHIGAN	20	75,850	188	337,635	44	190,866	252	604,351
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	35	274,324	67	580,717
MISSISSIPPI- TOTAL	16	179,518	16	126,875	35	274,324	67	580,717
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	20	86,401	99	220,626
NEBRASKA	5	33,266			15	74,480	20	107,746
NEVADA	2	9,494			3	24,125	5	33,619
NEW MEXICO - EAST	70	399,529	35	218,124	26	199,600	131	817,253
NEW MEXICO - WEST	20	111,737	91	288,745	14	42,835	125	443,317
NEW MEXICO - TOTAL	90	511,266	126	506,869	40	242,435	256	1,260,570
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	19	140,813	52	484,517
OHIO	198	804,562	117	449,379	22	82,790	337	1,336,731
OKLAHOMA	251	1,109,413	230	1,614,820	209	967,150	690	3,691,383
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	180	858,361	7	35,210	211	928,988
SOUTH DAKOTA	1	6,600			3	9,565	4	16,165
TENNESSEE	4	6,154	9	14,876	4	7,155	17	28,185
TEXAS RRC DIST. 1	84	318,193	31	131,978	56	190,632	171	640,803
TEXAS RRC DIST. 2	22	114,797	44	243,714	56	366,495	122	725,006
TEXAS RRC DIST. 3	46	263,366	34	315,324	84	661,536	166	1,240,226
TEXAS RRC DIST. 4	24	133,302	98	802,364	48	351,999	170	1,287,665
TEXAS RRC DIST. 5	25	52,848	18	185,111	41	170,984	84	408,943
TEXAS RRC DIST. 6	37	222,723	70	643,052	39	272,667	146	1,138,442
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	206	1,213,283	6	29,751	27	176,988	239	1,420,022
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	29	130,071	23	194,437	17	134,098	69	458,606
TEXAS - OFFSHORE(6)			23	175,966	23	200,660	46	376,626
TEXAS - TOTAL	903	4,281,678	448	3,249,657	696	3,681,846	2,047	11,213,181
UTAH	13	76,967	6	18,339	7	48,051	26	143,357
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	262	1,214,874	5	17,056	282	1,266,549
WYOMING	30	163,354	52	420,883	59	453,755	141	1,037,992
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	1	13,760			28	329,367	29	343,127
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,580	10,380,498	2,346	11,601,720	2,106	10,753,785	7,032	32,736,003
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	174	971,467	163	1,067,975	983	5,660,620	1,320	7,700,062
TOTAL DEVELOPMENT WELLS	2,406	9,409,031	2,183	10,533,745	1,123	5,093,165	5,712	25,035,941
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,545	10,015,717	2,317	11,353,501	2,014	9,807,965	6,876	31,177,183
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	13	124,243	28	243,359	91	932,820	132	1,300,422
Offshore State Waters	3	17,533	9	89,626	5	51,424	17	158,583
Offshore Federal Waters	10	106,710	19	153,733	86	881,396	115	1,141,839

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				122	368,919	40	189,595	ALABAMA - ONSHORE
				122	368,919	40	189,595	ALABAMA - TOTAL
		1	14,228	20	216,970	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		1	14,228	24	259,626	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				38	225,048	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
		20	35,652	447	953,961	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	8	36,682	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		21	38,918	503	1,282,096	374	968,220	CALIFORNIA - TOTAL
		1	5,021	252	1,227,094	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	2	3,881	238	492,178	166	392,908	ILLINOIS
		1	2,453	51	70,857	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	590	1,924,763	266	1,075,074	KANSAS
				196	396,251	62	109,881	KENTUCKY
		6	53,812	235	1,017,303	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				54	556,786	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	415	2,981,436	247	1,904,141	LOUISIANA - TOTAL
				252	604,351	72	255,630	MICHIGAN
				67	580,717	54	474,484	MISSISSIPPI - ONSHORE
				67	580,717	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				99	220,626	66	166,611	MONTANA
				20	107,746	12	56,050	NEBRASKA
				5	33,619	1	4,594	NEVADA
		14	32,506	145	849,759	97	551,251	NEW MEXICO - EAST
				125	443,317	74	281,245	NEW MEXICO - WEST
		14	32,506	270	1,293,076	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				337	1,336,731	53	212,792	OHIO
		29	62,874	719	3,754,257	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				211	928,988	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				17	28,185	5	7,720	TENNESSEE
				171	640,803	106	367,463	TEXAS RRC DIST. 1
				122	725,006	64	369,910	TEXAS RRC DIST. 2
				166	1,240,226	111	805,885	TEXAS RRC DIST. 3
				170	1,287,665	94	714,709	TEXAS RRC DIST. 4
				84	408,943	38	223,673	TEXAS RRC DIST. 5
				146	1,138,442	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	263	1,524,771	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
				69	458,606	45	290,896	TEXAS RRC DIST. 10
				46	376,626	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	74	325,327	2,124	11,540,008	1,297	6,880,009	TEXAS - TOTAL
				26	143,357	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				282	1,266,549	83	373,936	WEST VIRGINIA
1	796	6	4,740	148	1,043,528	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				29	343,127	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	156	546,335	7,194	33,288,183			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,320	7,700,062	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,712	25,035,941	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	155	532,107	7,037	31,715,135	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				132	1,300,422	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	158,583	13	125,761	Offshore State Waters
				115	1,141,839	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	147	304,086	29	155,887	182	509,260
ALABAMA - TOTAL	6	49,287	147	304,086	29	155,887	182	509,260
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			12	74,733	23	138,357	35	213,090
CALIFORNIA - CENTRAL COASTAL	5	26,034			4	33,675	9	59,709
CALIFORNIA - EAST CENTRAL	359	713,357	3	20,100	9	69,697	371	803,154
CALIFORNIA - OFFSHORE(6)	6	41,333			2	11,507	8	52,840
CALIFORNIA - TOTAL	370	780,724	15	94,833	38	253,236	423	1,128,793
COLORADO	19	116,063	104	572,765	66	360,827	189	1,049,655
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	20	23,750	4	4,435	30	38,205	54	66,390
KANSAS	240	559,138	130	393,042	275	1,014,649	645	1,966,829
KENTUCKY	55	77,220	112	321,002	81	100,797	248	499,019
LOUISIANA - NORTH	22	92,287	63	351,851	70	326,487	155	770,625
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	24	214,148	17	184,997	40	371,921	81	771,066
LOUISIANA - TOTAL	80	630,807	109	906,675	193	1,696,964	382	3,234,446
MICHIGAN	12	41,760	131	288,470	30	154,345	173	484,575
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	108	429,503	59	208,721	26	90,541	193	728,765
OKLAHOMA	286	1,274,822	215	1,529,840	227	1,144,228	728	3,948,890
PENNSYLVANIA	28	38,068	113	504,584	7	25,317	148	567,969
SOUTH DAKOTA	1	8,350			2	11,370	3	19,720
TENNESSEE	6	7,370	1	1,825	3	3,050	10	12,245
TEXAS RRC DIST. 1	107	283,628	15	56,954	45	144,837	167	485,419
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	53	384,014	137	1,031,190
TEXAS RRC DIST. 4	30	162,373	91	781,144	53	407,951	174	1,351,468
TEXAS RRC DIST. 5	14	43,085	6	58,919	13	69,905	33	171,909
TEXAS RRC DIST. 6	25	160,627	73	671,249	36	242,031	134	1,073,907
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,491	315	908,531
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	214	1,346,713	22	139,209	35	192,869	271	1,678,791
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	137	419,991	23	141,144	85	278,678	245	839,813
TEXAS RRC DIST. 10	24	137,721	17	123,419	24	179,232	65	440,372
TEXAS - OFFSHORE(6)	1	16,590	14	136,820	20	182,941	35	336,351
TEXAS - TOTAL	1,018	4,790,172	426	3,113,236	604	3,091,342	2,048	10,994,750
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	127	589,022	2	6,116	135	611,067
WYOMING	30	183,874	24	154,437	46	354,658	100	692,969
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	16,980	3	24,831	18	162,095	23	203,906
TOTAL FOR APR - JUN 1989	2,534	10,468,419	1,889	9,612,913	1,980	9,952,002	6,403	30,033,334
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	147	888,134	157	982,602	925	4,824,317	1,229	6,695,053
TOTAL DEVELOPMENT WELLS	2,387	9,580,285	1,732	8,630,311	1,055	5,127,685	5,174	23,338,281
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,483	10,010,802	1,855	9,266,265	1,899	9,212,348	6,237	28,489,415
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	33	289,051	34	346,648	80	728,464	147	1,364,163
Offshore State Waters	6	41,408	6	73,477	8	68,501	20	183,386
Offshore Federal Waters	27	247,643	28	273,171	72	659,963	127	1,180,777

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				182	509,260	42	212,807	ALABAMA - ONSHORE
				182	509,260	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
				35	213,090	31	189,132	CALIFORNIA - NORTH
				9	59,709	7	48,875	CALIFORNIA - CENTRAL COASTAL
		31	66,994	402	870,148	241	537,515	CALIFORNIA - EAST CENTRAL
				8	52,840	7	49,940	CALIFORNIA - OFFSHORE(6)
		31	66,994	454	1,195,787	286	825,462	CALIFORNIA - TOTAL
1	910			190	1,050,565	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	57	68,544	15	22,949	INDIANA
				645	1,966,829	339	1,298,819	KANSAS
		1	577	249	499,596	56	112,273	KENTUCKY
				155	770,625	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				81	771,066	29	262,884	LOUISIANA - OFFSHORE(6)
				382	3,234,446	239	1,954,948	LOUISIANA - TOTAL
				173	484,575	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				28	148,865	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	194	731,571	14	59,646	OHIO
		13	42,576	741	3,991,466	265	1,625,027	OKLAHOMA
				148	567,969	9	38,841	PENNSYLVANIA
				3	19,720	1	8,955	SOUTH DAKOTA
				10	12,245	2	1,850	TENNESSEE
				167	485,419	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				137	1,031,190	86	620,051	TEXAS RRC DIST. 3
				174	1,351,468	101	797,406	TEXAS RRC DIST. 4
				33	171,909	13	97,790	TEXAS RRC DIST. 5
3	1,464			137	1,075,371	79	638,806	TEXAS RRC DIST. 6
4	2,000	4	13,209	323	923,740	224	629,947	TEXAS RRC DIST. 7B
				191	1,022,091	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	211	1,177,035	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	252	859,720	167	581,463	TEXAS RRC DIST. 9
				65	440,372	38	247,875	TEXAS RRC DIST. 10
				35	336,351	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,107	11,215,559	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				135	611,067	16	64,774	WEST VIRGINIA
				100	692,969	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				23	203,906	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	118	417,260	6,532	30,463,565			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,229	6,695,053	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,174	23,338,281	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	112	352,383	6,359	28,847,613	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				147	1,364,163	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				20	183,386	13	103,517	Offshore State Waters
				127	1,180,777	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			5	30,090	32	312,161
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			2	14,000	12	88,313
CALIFORNIA - EAST CENTRAL	227	387,862	1	6,518	11	73,554	239	467,934
CALIFORNIA - SOUTH	13	47,417			1	9,969	14	57,386
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	258	560,340	9	53,441	24	165,974	291	779,755
COLORADO	25	144,656	111	633,143	66	382,776	202	1,160,575
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	177	528,782	150	406,586	247	857,681	574	1,793,049
KENTUCKY	61	86,443	129	331,926	92	159,388	282	577,757
LOUISIANA - NORTH	26	124,005	44	293,630	38	202,905	108	620,540
LOUISIANA - SOUTH	14	99,679	28	339,348	54	615,155	96	1,054,182
LOUISIANA - OFFSHORE(6)	21	199,587	37	334,161	51	418,244	109	951,992
LOUISIANA - TOTAL	61	423,271	109	967,139	143	1,236,304	313	2,626,714
MICHIGAN	11	39,161	133	297,852	41	182,796	185	519,809
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	45,004			16	82,948	24	127,952
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,324	82	318,959
NEW MEXICO - TOTAL	76	472,432	88	425,304	29	174,039	193	1,071,775
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	25	239,910	1	13,960	12	95,379	38	349,249
OHIO	178	775,408	104	445,519	11	33,493	293	1,254,420
OKLAHOMA	222	965,149	199	1,495,368	182	979,496	603	3,440,013
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	19,135	3	6,930	2	3,235	14	29,300
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	43	251,878	39	339,338	72	610,197	154	1,201,413
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	88	441,071	1	4,988	32	180,328	121	626,387
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	30	268,315	25	186,086	80	572,613
TEXAS - OFFSHORE(6)	5	48,959	11	95,378	16	151,187	32	295,524
TEXAS - TOTAL	763	3,773,108	439	3,367,667	595	3,262,958	1,797	10,403,733
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	145	703,868	5	19,675	151	729,540
WYOMING	41	275,429	16	117,328	44	348,574	101	741,331
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	61,014	2	33,583	16	139,982	25	234,579
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,072	9,246,529	2,024	10,863,841	1,728	9,053,436	5,824	29,163,806
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	137	839,080	170	1,164,346	868	4,716,002	1,175	6,719,428
TOTAL DEVELOPMENT WELLS	1,935	8,407,449	1,854	9,699,495	860	4,337,434	4,649	22,444,378
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,002	8,582,464	1,974	10,400,719	1,638	8,294,178	5,614	27,277,361
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	43	381,994	50	463,122	85	729,168	178	1,574,284
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	31	297,422	46	427,716	74	641,112	151	1,366,250

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				12	88,313	7	47,006	CALIFORNIA - CENTRAL COASTAL
		8	17,273	247	485,207	158	358,377	CALIFORNIA - EAST CENTRAL
		1	6,800	15	64,186	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		9	24,073	300	803,828	188	553,728	CALIFORNIA - TOTAL
		1	9,160	203	1,169,735	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	575	1,797,819	310	1,230,785	KANSAS
				282	577,757	70	145,776	KENTUCKY
				108	620,540	76	464,015	LOUISIANA - NORTH
				96	1,054,182	73	822,632	LOUISIANA - SOUTH
				109	951,992	40	334,358	LOUISIANA - OFFSHORE(6)
				313	2,626,714	169	1,621,005	LOUISIANA - TOTAL
				185	519,809	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,952	17	92,547	NEBRASKA
				2	2,895	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				82	318,959	75	267,521	NEW MEXICO - WEST
				193	1,071,775	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				38	349,249	16	152,171	NORTH DAKOTA
				293	1,254,420	3	13,695	OHIO
		11	24,729	614	3,464,742	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,300	3	4,580	TENNESSEE
				130	437,619	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				154	1,201,413	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	164	832,381	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				60	572,613	44	306,159	TEXAS RRC DIST. 10
				32	295,524	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,899	10,766,063	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				151	729,540	53	244,035	WEST VIRGINIA
		3	24,587	104	765,918	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				25	234,579	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	121	524,053	5,968	29,700,058			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,175	6,719,428	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,649	22,444,378	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	116	467,675	5,752	27,749,982	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				178	1,574,284	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				151	1,366,250	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	299	256,957	108	96,831	181	124,084	588	477,872
1,250 - 2,499	344	598,999	338	587,830	222	406,130	904	1,592,959
2,500 - 3,749	316	962,614	350	1,093,959	224	684,237	890	2,740,810
3,750 - 4,999	348	1,519,655	250	1,089,028	305	1,305,327	903	3,914,010
5,000 - 7,499	365	2,148,013	487	2,926,977	386	2,260,945	1,238	7,335,935
7,500 - 9,999	264	2,185,099	262	2,270,893	182	1,523,175	708	5,979,167
10,000 - 12,499	92	960,284	128	1,365,444	120	1,237,892	340	3,563,620
12,500 - 14,999	37	504,990	61	825,735	78	1,022,255	176	2,352,980
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	7	107,893	4	73,050	11	180,943
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,072	9,246,529	2,024	10,863,841	1,728	9,053,436	5,824	29,163,806

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	467	385,752	120	97,207	244	164,985	831	647,944
1,250 - 2,499	486	870,048	395	716,075	292	527,120	1,173	2,113,243
2,500 - 3,749	390	1,191,733	345	1,042,215	299	930,573	1,034	3,164,521
3,750 - 4,999	362	1,566,680	205	886,900	328	1,397,175	895	3,850,755
5,000 - 7,499	398	2,384,881	386	2,352,031	392	2,340,002	1,176	7,076,914
7,500 - 9,999	284	2,374,475	234	2,033,710	188	1,577,560	706	5,985,745
10,000 - 12,499	94	1,002,057	122	1,321,931	119	1,268,431	335	3,612,419
12,500 - 14,999	46	599,283	58	771,396	72	948,626	176	2,319,305
15,000 - 17,499	6	93,487	13	183,533	35	567,811	54	844,831
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,534	10,468,419	1,889	9,612,913	1,980	9,952,002	6,403	30,033,334

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	342	291,466	126	107,211	233	174,207	701	572,884
1,250 - 2,499	574	1,009,656	493	893,122	307	578,319	1,374	2,481,097
2,500 - 3,749	459	1,411,035	456	1,412,459	316	973,063	1,233	3,796,557
3,750 - 4,999	422	1,822,717	333	1,471,966	347	1,492,440	1,102	4,787,123
5,000 - 7,499	427	2,514,177	475	2,845,105	438	2,606,354	1,340	7,965,636
7,500 - 9,999	240	1,966,254	239	2,099,353	219	1,841,131	698	5,906,738
10,000 - 12,499	83	914,817	121	1,322,558	140	1,532,234	344	3,769,609
12,500 - 14,999	29	386,017	75	1,010,313	68	890,161	172	2,286,491
15,000 - 17,499	3	45,677	20	323,941	25	402,544	48	772,162
17,500 - 19,999	1	18,682	4	73,692	9	165,432	14	257,806
20,000 & OVER	0	0	2	42,000	4	97,900	6	139,900
REPORT TOTAL	2,580	10,380,498	2,346	11,601,720	2,106	10,753,785	7,032	32,736,003

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	320	271,754	101	87,957	227	167,158	648	526,869
1,250 - 2,499	559	991,416	384	695,783	268	503,976	1,211	2,191,175
2,500 - 3,749	450	1,394,140	477	1,488,744	344	1,076,032	1,271	3,958,916
3,750 - 4,999	408	1,769,754	330	1,416,986	377	1,615,286	1,115	4,822,026
5,000 - 7,499	474	2,784,167	476	2,848,631	487	2,904,744	1,437	8,537,542
7,500 - 9,999	309	2,610,264	348	2,966,354	293	2,448,901	950	8,025,539
10,000 - 12,499	83	882,856	146	1,590,995	122	1,338,770	351	3,812,623
12,500 - 14,999	48	616,122	66	882,920	78	990,402	192	2,489,444
15,000 - 17,499	1	16,984	16	243,966	21	331,530	38	592,480
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,652	11,357,479	2,349	12,313,489	2,232	11,639,264	7,233	35,310,232

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	370	802,973	115	652,522	502	1,621,192
ALABAMA - TOTAL	17	165,697	370	802,973	115	652,522	502	1,621,192
ALASKA - ONSHORE	88	913.371	1	4,860	5	30,090	94	948,321
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	6	41,280	101	1,021,458
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,467	152	697,885	311	1,406,873
CALIFORNIA - NORTH	1	4,000	54	319,346	79	462,611	134	785,957
CALIFORNIA - CENTRAL COASTAL	29	166,927	1	6,306	9	60,237	39	233,470
CALIFORNIA - EAST CENTRAL	1,335	2,567,593	11	67,599	56	341,896	1,402	2,977,088
CALIFORNIA - SOUTH	27	91,364	1	94	4	41,693	32	133,151
CALIFORNIA - OFFSHORE(6)	17	106,581			6	49,495	23	156,076
CALIFORNIA - TOTAL	1,409	2,936,465	67	393,345	154	955,932	1,630	4,285,742
COLORADO	106	613,355	481	2,566,630	323	1,746,435	910	4,926,420
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	332	740,550	44	25,711	414	780,236	790	1,546,497
INDIANA	67	84,039	10	10,997	109	153,552	186	248,588
IOWA					5	5,788	5	5,788
KANSAS	885	2,359,461	555	1,726,708	1,047	3,880,893	2,487	7,967,062
KENTUCKY	204	307,544	392	1,103,177	308	451,199	904	1,861,920
LOUISIANA - NORTH	150	570,970	262	1,329,036	307	1,464,951	719	3,364,957
LOUISIANA - SOUTH	109	889,958	118	1,457,579	268	3,057,681	495	5,405,218
LOUISIANA - OFFSHORE(6)	56	510,741	68	654,900	186	1,698,991	310	2,864,632
LOUISIANA - TOTAL	315	1,971,669	448	3,441,515	761	6,221,623	1,524	11,634,807
MICHIGAN	54	196,886	612	1,249,715	170	837,464	836	2,284,065
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	166	1,324,257	290	2,477,880
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	167	1,347,807	291	2,501,430
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	28	180,275	128	202,413	70	336,570	226	719,258
NEBRASKA	28	157,837	8	31,776	66	322,735	102	512,348
NEVADA	8	34,794			11	62,049	19	96,843
NEW MEXICO - EAST	280	1,773,958	105	757,233	103	701,923	488	3,233,114
NEW MEXICO - WEST	68	376,268	319	1,058,160	24	74,976	411	1,509,404
NEW MEXICO - TOTAL	348	2,150,226	424	1,815,393	127	776,899	899	4,742,518
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	107	1,005,425	3	42,642	72	525,246	182	1,573,313
OHIO	725	3,005,256	390	1,555,139	79	295,217	1,194	4,855,612
OKLAHOMA	1,005	4,419,947	869	6,239,775	831	4,281,122	2,705	14,940,844
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	768	3,430,960	34	151,385	875	3,695,491
SOUTH DAKOTA	6	51,821			8	32,210	14	84,031
TENNESSEE	27	46,998	17	30,927	11	18,330	55	98,255
TEXAS RRC DIST. 1	322	1,085,836	84	453,338	194	665,364	600	2,204,538
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	211	1,319,983	451	2,723,124
TEXAS RRC DIST. 3	166	1,004,872	155	1,359,673	290	2,233,051	611	4,597,596
TEXAS RRC DIST. 4	106	604,573	411	3,565,856	222	1,570,013	739	5,760,442
TEXAS RRC DIST. 5	74	179,052	49	497,379	95	479,493	218	1,155,924
TEXAS RRC DIST. 6	111	659,121	316	2,898,657	130	878,648	557	4,436,426
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,767	1,152	3,427,817
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8	878	5,413,927	57	326,962	134	826,485	1,069	6,567,374
TEXAS RRC DIST. 8A	490	2,749,598	2	12,977	155	1,003,120	647	3,765,695
TEXAS RRC DIST. 9	472	1,517,295	104	591,984	350	1,176,304	926	3,285,583
TEXAS RRC DIST. 10	110	565,324	91	729,585	86	630,303	287	1,925,212
TEXAS - OFFSHORE(6)	7	74,184	65	550,354	77	704,562	149	1,329,100
TEXAS - TOTAL	3,636	17,607,506	1,629	13,677,091	2,604	13,624,803	8,069	44,909,400
UTAH	40	248,278	17	78,863	24	141,774	81	468,915
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	734	3,423,223	14	48,746	779	3,551,624
WYOMING	163	939,138	153	1,189,920	232	1,836,527	548	3,965,585
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	11	101,565	5	58,414	84	843,142	100	1,003,121
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	9,838	41,452,925	8,608	44,391,963	8,046	41,398,487	26,492	127,243,375
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,650	39,651,363	8,468	43,115,985	7,684	38,011,335	25,802	120,778,683
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	95	833,694	138	1,263,668	355	3,332,872	588	5,430,234
Offshore State Waters	23	154,985	24	248,954	33	313,512	80	717,451
Offshore Federal Waters	72	678,709	114	1,014,714	322	3,019,360	508	4,712,783

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				502	1,621,192	332	1,205,915	ALABAMA - ONSHORE
				502	1,621,192	332	1,205,915	ALABAMA - TOTAL
2	14,409	12	141,457	108	1,104,187	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	14	159,227	117	1,195,094	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,823	270	1,254,354	ARKANSAS
		1	6,605	135	792,562	114	652,564	CALIFORNIA - NORTH
				39	233,470	33	183,758	CALIFORNIA - CENTRAL COASTAL
		76	140,205	1,476	3,117,293	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
		3	15,235	35	148,386	33	136,872	CALIFORNIA - SOUTH
				23	156,076	21	139,488	CALIFORNIA - OFFSHORE(6)
		80	162,045	1,710	4,447,787	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	3	19,511	914	4,946,841	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	35	54,241	828	1,604,987	729	1,460,939	ILLINOIS
1	741	4	5,343	191	254,672	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,490	7,977,260	1,943	6,559,820	KANSAS
		2	1,218	906	1,863,138	608	1,248,954	KENTUCKY
		6	53,812	725	3,418,769	574	2,891,356	LOUISIANA - NORTH
				495	5,405,218	442	4,891,242	LOUISIANA - SOUTH
				310	2,864,632	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,530	11,688,619	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	838	2,290,212	675	1,895,106	MICHIGAN
				290	2,477,880	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				291	2,501,430	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				226	719,258	197	678,071	MONTANA
				102	512,348	80	410,467	NEBRASKA
				19	96,843	16	68,470	NEVADA
		14	32,506	502	3,265,620	426	2,697,106	NEW MEXICO - EAST
				411	1,509,404	327	1,215,902	NEW MEXICO - WEST
		14	32,506	913	4,775,024	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				162	1,573,313	134	1,159,062	NORTH DAKOTA
		1	2,806	1,195	4,858,418	611	2,488,461	OHIO
		65	164,018	2,770	15,104,862	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				875	3,695,491	532	2,394,593	PENNSYLVANIA
				14	84,031	7	33,420	SOUTH DAKOTA
				55	98,255	33	51,284	TENNESSEE
				600	2,204,538	481	1,732,913	TEXAS RRC DIST. 1
				451	2,723,124	365	2,150,319	TEXAS RRC DIST. 2
				611	4,597,596	542	4,064,989	TEXAS RRC DIST. 3
				739	5,760,442	607	4,746,179	TEXAS RRC DIST. 4
				218	1,155,924	154	929,308	TEXAS RRC DIST. 5
5	2,744			562	4,439,170	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	40	131,389	1,199	3,562,706	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,163	6,975,127	962	5,835,058	TEXAS RRC DIST. 8
		136	685,629	783	4,451,524	680	3,841,613	TEXAS RRC DIST. 8A
22	5,499	23	52,442	971	3,343,524	843	2,939,614	TEXAS RRC DIST. 9
				287	1,925,212	250	1,699,527	TEXAS RRC DIST. 10
				149	1,329,100	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	302	1,312,679	8,405	46,234,022	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	83	480,423	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				779	3,551,624	616	2,863,806	WEST VIRGINIA
3	1,736	15	67,317	566	4,034,638	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				100	1,003,121	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
44	33,788	549	2,070,726	27,085	129,347,889			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
42	19,379	535	1,911,499	26,379	122,709,561	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				588	5,430,234	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				80	717,451	68	595,280	Offshore State Waters
				508	4,712,783	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			10	53,545	50	296,099
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	6	35,714	4	28,618	39	263,912
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	6	35,714	14	82,163	106	694,988
COLORADO	32	191,325	29	165,064	256	1,409,822
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	14	33,556	12	7,998	236	441,164
INDIANA	9	12,382	2	1,890	62	93,562
IOWA					5	5,788
KANSAS	169	729,995	63	287,112	647	2,590,117
KENTUCKY	10	18,920	12	35,920	132	241,645
LOUISIANA - NORTH	3	12,782	5	19,884	84	450,208
LOUISIANA - SOUTH	6	71,669	5	68,886	50	613,908
LOUISIANA - OFFSHORE(6)	2	20,000	10	104,753	89	790,676
LOUISIANA - TOTAL	11	104,451	20	193,523	223	1,854,792
MICHIGAN	10	37,054	38	208,116	134	662,734
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	39	216,481
NEBRASKA	9	59,204			53	255,029
NEVADA	2	9,494			11	62,049
NEW MEXICO - EAST	16	125,072	17	114,334	35	227,355
NEW MEXICO - WEST	7	36,749	2	13,179	17	57,503
NEW MEXICO - TOTAL	23	161,821	19	127,513	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	3	17,415	5	29,667	11	58,059
OKLAHOMA	21	115,406	43	355,016	147	802,862
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			23	142,114	8	43,759
SOUTH DAKOTA					7	28,460
TENNESSEE	2	4,726	1	1,959	5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	85	349,805
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	57	486,583	146	1,293,265
TEXAS RRC DIST. 4	16	112,701	78	678,730	98	737,574
TEXAS RRC DIST. 5	1	9,430	13	135,644	41	299,979
TEXAS RRC DIST. 6	11	74,663	7	52,075	63	480,888
TEXAS RRC DIST. 7B	36	151,865	8	26,729	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	62	412,190
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,799
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,194
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)			12	128,607	53	480,350
TEXAS - TOTAL	167	1,006,568	279	2,177,549	1,228	7,508,102
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786		
WYOMING	25	217,297	16	60,110	149	1,182,701
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107	65	658,232
TOTAL YEAR 1989	589	3,493,266	658	4,227,432	3,895	21,407,790
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	585	3,460,284	634	3,974,965	3,675	19,356,905
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	32,982	24	252,467	213	1,996,605
Offshore State Waters	1	12,000	11	116,536	16	160,360
Offshore Federal Waters	3	20,982	13	135,931	197	1,836,245

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
60	349,644	49	265,134	CALIFORNIA - NORTH
9	60,237	9	60,237	CALIFORNIA - CENTRAL COASTAL
49	328,244	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
126	812,865	108	684,626	CALIFORNIA - TOTAL
317	1,766,211	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
262	482,718	228	451,530	ILLINOIS
73	107,834	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
879	3,607,224	781	3,226,239	KANSAS
154	296,485	109	211,939	KENTUCKY
92	482,874	99	508,845	LOUISIANA - NORTH
61	754,463	56	696,191	LOUISIANA - SOUTH
101	915,429	83	744,376	LOUISIANA - OFFSHORE(6)
254	2,152,766	238	1,949,412	LOUISIANA - TOTAL
182	907,904	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
62	320,096	54	296,452	MONTANA
62	314,233	52	260,466	NEBRASKA
13	71,543	10	43,170	NEVADA
68	466,761	57	375,235	NEW MEXICO - EAST
26	107,431	24	95,673	NEW MEXICO - WEST
94	574,192	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
19	105,141	11	57,869	OHIO
211	1,273,284	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
31	185,873	20	117,174	PENNSYLVANIA
7	28,460	5	20,570	SOUTH DAKOTA
8	15,230	2	3,540	TENNESSEE
97	412,287	78	326,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
220	1,915,451	196	1,671,656	TEXAS RRC DIST. 3
192	1,529,005	162	1,319,654	TEXAS RRC DIST. 4
55	445,053	50	415,893	TEXAS RRC DIST. 5
81	607,626	72	562,784	TEXAS RRC DIST. 6
246	870,309	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
81	567,737	74	514,273	TEXAS RRC DIST. 8
124	869,135	109	763,613	TEXAS RRC DIST. 8A
174	809,807	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
65	608,957	49	452,813	TEXAS - OFFSHORE(6)
1,674	10,692,219	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,786	5	26,354	WEST VIRGINIA
190	1,460,108	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	15,000			ALASKA OFFSHORE
69	690,321	53	525,442	GULF OF MEXICO - NORTHERN
5,142	29,128,488			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,894	26,792,154	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
241	2,282,054	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
28	288,896	24	245,936	Offshore State Waters
213	1,993,158	166	1,535,428	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	342	715,655	41	143,738
ALABAMA - TOTAL	9	88,742	342	715,655	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	117	520,307	107	452,641
CALIFORNIA - NORTH	1	4,000	44	265,801	29	166,512
CALIFORNIA - CENTRAL COASTAL	29	166,927	1	6,306	17	77,984
CALIFORNIA - EAST CENTRAL	1,329	2,531,879	7	38,981	1	10,750
CALIFORNIA - SOUTH	27	91,364	1	94	1	5,698
CALIFORNIA - OFFSHORE(6)	17	106,581				
CALIFORNIA - TOTAL	1,403	2,900,751	53	311,182	48	260,944
COLORADO	74	422,030	452	2,401,566	67	336,613
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	318	706,994	32	17,713	178	339,072
INDIANA	58	71,657	8	9,107	47	59,990
KANSAS	716	1,629,466	492	1,439,596	400	1,290,776
KENTUCKY	194	288,624	380	1,067,257	176	209,554
LOUISIANA - NORTH	147	558,188	257	1,309,152	223	1,014,743
LOUISIANA - SOUTH	103	818,289	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	54	490,741	58	550,147	97	908,315
LOUISIANA - TOTAL	304	1,867,218	428	3,247,992	538	4,366,831
MICHIGAN	44	159,832	574	1,041,599	36	174,730
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	67	530,755
MISSISSIPPI- TOTAL	58	598,179	34	276,725	67	530,755
MISSOURI	1	1,988				
MONTANA	18	97,986	115	181,087	31	120,089
NEBRASKA	19	98,633	8	31,776	13	67,706
NEVADA	6	25,300				
NEW MEXICO - EAST	264	1,648,886	88	642,899	68	474,568
NEW MEXICO - WEST	61	339,519	317	1,044,981	7	17,473
NEW MEXICO - TOTAL	325	1,988,405	405	1,687,880	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	72	646,232	3	42,642	27	200,140
OHIO	722	2,987,841	385	1,525,472	68	237,158
OKLAHOMA	984	4,304,541	826	5,884,759	684	3,478,260
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	745	3,288,846	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	25	44,272	16	28,968	6	9,785
TEXAS RRC DIST. 1	315	1,044,280	79	432,412	109	315,559
TEXAS RRC DIST. 2	53	230,433	110	643,877	131	705,321
TEXAS RRC DIST. 3	149	869,269	98	873,090	144	939,786
TEXAS RRC DIST. 4	90	491,872	333	2,907,126	124	832,439
TEXAS RRC DIST. 5	73	169,622	36	361,735	54	179,514
TEXAS RRC DIST. 6	100	584,458	309	2,846,582	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	140	413,531	293	723,052
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	862	5,281,750	54	303,592	72	414,295
TEXAS RRC DIST. 8A	475	2,637,251	1	4,988	47	254,321
TEXAS RRC DIST. 9	457	1,441,931	97	573,735	198	460,110
TEXAS RRC DIST. 10	107	544,863	79	637,568	65	488,680
TEXAS - OFFSHORE(6)	7	74,184	53	421,747	24	224,212
TEXAS - TOTAL	3,469	16,600,938	1,550	11,499,542	1,376	6,116,701
UTAH	36	221,560	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	728	3,388,437	14	46,746
WYOMING	138	721,841	137	1,129,810	83	653,826
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	9	88,583	3	39,307	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,249	37,959,659	7,950	40,164,531	4,151	19,990,697
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,065	36,191,079	7,834	39,141,020	4,009	18,654,430
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	91	800,712	114	1,011,201	142	1,336,267
Offshore State Waters	22	142,985	13	132,418	17	153,152
Offshore Federal Waters	69	657,727	101	878,783	125	1,183,115

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
392	948,135	246	601,428	ALABAMA - ONSHORE
392	948,135	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
253	1,103,479	225	998,278	ARKANSAS
74	436,313	64	380,825	CALIFORNIA - NORTH
30	173,233	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,353	2,648,844	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
29	102,208	27	90,694	CALIFORNIA - SOUTH
18	112,279	17	104,305	CALIFORNIA - OFFSHORE(6)
1,504	3,472,877	1,318	3,044,418	CALIFORNIA - TOTAL
593	3,160,209	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
528	1,063,779	466	954,752	ILLINOIS
113	140,754	78	102,325	INDIANA
1,608	4,359,839	1,159	3,323,383	KANSAS
750	1,565,435	498	1,036,438	KENTUCKY
627	2,882,083	469	2,328,699	LOUISIANA - NORTH
434	4,650,755	386	4,195,051	LOUISIANA - SOUTH
209	1,949,203	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,270	9,482,041	990	7,770,820	LOUISIANA - TOTAL
654	1,376,161	524	1,130,350	MICHIGAN
159	1,405,659	140	1,238,250	MISSISSIPPI - ONSHORE
159	1,405,659	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
164	399,162	143	381,619	MONTANA
40	198,115	28	150,001	NEBRASKA
6	25,300	6	25,300	NEVADA
420	2,766,353	355	2,289,365	NEW MEXICO - EAST
385	1,401,973	303	1,120,229	NEW MEXICO - WEST
805	4,168,326	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
102	889,014	79	684,842	NORTH DAKOTA
1,175	4,750,471	600	2,430,592	OHIO
2,494	13,667,560	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
844	3,509,618	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
47	83,025	31	47,744	TENNESSEE
503	1,792,251	403	1,404,145	TEXAS RRC DIST. 1
294	1,579,631	234	1,204,467	TEXAS RRC DIST. 2
391	2,682,145	346	2,393,333	TEXAS RRC DIST. 3
547	4,231,437	445	3,426,525	TEXAS RRC DIST. 4
163	710,871	104	513,415	TEXAS RRC DIST. 5
476	3,828,800	385	3,118,915	TEXAS RRC DIST. 6
906	2,557,508	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
988	5,999,637	830	5,037,641	TEXAS RRC DIST. 8
523	2,896,560	459	2,528,684	TEXAS RRC DIST. 8A
752	2,475,776	653	2,158,349	TEXAS RRC DIST. 9
251	1,671,111	217	1,462,806	TEXAS RRC DIST. 10
84	720,143	29	280,318	TEXAS - OFFSHORE(6)
6,395	34,217,181	5,321	28,260,435	TEXAS - TOTAL
56	290,891	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
773	3,516,838	611	2,837,452	WEST VIRGINIA
358	2,505,477	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
31	312,800	24	236,141	GULF OF MEXICO - NORTHERN
5	53,755	3	38,887	PACIFIC COAST
21,350	98,114,887			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
20,908	93,986,529	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
347	3,148,160	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
52	428,555	44	349,344	Offshore State Waters
295	2,719,625	164	1,557,377	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			3	15,811	17	102,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	5	29,111	42	287,251
COLORADO	11	74,443	14	77,073	193	1,056,595
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,777
INDIANA					23	31,193
IOWA					5	5,788
KANSAS	35	159,179	9	40,254	344	1,404,615
KENTUCKY	4	11,102	8	28,415	79	148,262
LOUISIANA - NORTH	3	12,782	3	14,023	64	331,432
LOUISIANA - SOUTH	5	60,669	3	38,786	47	566,055
LOUISIANA - OFFSHORE(6)	2	20,000	5	44,153	73	619,620
LOUISIANA - TOTAL	10	93,451	11	96,962	184	1,517,107
MICHIGAN	9	36,888	23	91,063	116	515,861
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	4	5,437	31	189,618
NEBRASKA	3	15,388			43	210,208
NEVADA					11	62,049
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	81	386,766
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA					6	25,560
TENNESSEE	1	3,801			3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,003,898
TEXAS RRC DIST. 4	2	15,000	16	158,287	55	441,925
TEXAS RRC DIST. 5	1	9,430	5	55,972	35	257,119
TEXAS RRC DIST. 6	5	36,445	2	9,620	45	337,098
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			7	74,994	42	388,081
TEXAS - TOTAL	31	222,078	81	690,191	502	3,655,836
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	8	43,715	126	1,009,523
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107	44	462,426
TOTAL YEAR 1989	153	1,012,128	208	1,326,983	2,233	13,268,513
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	150	983,027	194	1,188,729	2,061	11,676,759
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	14	138,254	165	1,537,474
Offshore State Waters	1	12,000	4	33,908	14	133,175
Offshore Federal Waters	2	17,101	10	104,346	151	1,404,299

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALAŚKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
20	118,643	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
48	321,062	45	296,448	CALIFORNIA - TOTAL
218	1,208,111	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,624	79	125,434	ILLINOIS
23	31,193	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
388	1,604,048	343	1,434,143	KANSAS
91	187,779	63	122,230	KENTUCKY
70	358,237	94	481,054	LOUISIANA - NORTH
55	665,510	50	607,238	LOUISIANA - SOUTH
80	683,773	64	532,303	LOUISIANA - OFFSHORE(6)
205	1,707,520	208	1,620,595	LOUISIANA - TOTAL
148	643,812	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
39	233,841	34	226,112	MONTANA
46	225,596	39	193,972	NEBRASKA
11	62,049	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
99	492,080	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
6	25,560	4	17,670	SOUTH DAKOTA
4	7,686	1	1,885	TENNESSEE
52	212,314	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,240,509	122	1,089,166	TEXAS RRC DIST. 3
73	615,212	62	526,620	TEXAS RRC DIST. 4
41	322,521	37	300,611	TEXAS RRC DIST. 5
52	383,163	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
49	463,075	38	361,435	TEXAS - OFFSHORE(6)
614	4,568,105	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
145	1,152,369	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
47	490,634	38	388,959	GULF OF MEXICO - NORTHERN
2,594	15,607,624			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,405	13,848,515	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
182	1,704,829	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
19	179,083	16	153,038	Offshore State Waters
163	1,525,746	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,428	1,205,929	455	389,206	885	630,434	2,768	2,225,569
1,250 - 2,499	1,963	3,470,119	1,610	2,892,810	1,089	2,015,545	4,662	8,378,474
2,500 - 3,749	1,615	4,959,522	1,630	5,037,377	1,183	3,663,905	4,428	13,660,804
3,750 - 4,999	1,540	6,698,806	1,118	4,864,880	1,357	5,810,228	4,015	17,373,914
5,000 - 7,499	1,664	9,831,238	1,824	10,972,744	1,703	10,112,045	5,191	30,916,027
7,500 - 9,999	1,097	9,136,112	1,083	9,370,310	882	7,390,767	3,062	25,897,189
10,000 - 12,499	352	3,760,016	517	5,600,928	501	5,397,327	1,370	14,758,271
12,500 - 14,999	160	2,106,412	260	3,490,364	296	3,851,444	716	9,448,220
15,000 - 17,499	17	266,066	82	1,250,691	105	1,673,283	204	3,190,040
17,500 - 19,999	1	18,682	25	437,837	34	606,600	60	1,063,119
20,000 & OVER	1	23	4	84,816	11	246,909	16	331,748
REPORT TOTAL	9,838	41,452,925	8,608	44,391,963	8,046	41,398,487	26,492	127,243,375

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	17	14,925	41	31,814	305	216,579	363	263,318
1,250 - 2,499	42	77,464	80	142,568	433	828,502	555	1,048,534
2,500 - 3,749	58	188,606	50	156,042	509	1,577,987	617	1,922,635
3,750 - 4,999	145	630,446	67	286,475	768	3,299,974	980	4,216,895
5,000 - 7,499	183	1,065,364	169	1,009,120	944	5,529,605	1,296	7,604,089
7,500 - 9,999	56	476,610	135	1,148,467	425	3,577,569	616	5,202,646
10,000 - 12,499	47	507,325	57	597,494	270	2,928,812	374	4,033,631
12,500 - 14,999	36	465,164	39	525,614	163	2,131,635	238	3,122,413
15,000 - 17,499	3	48,657	17	270,874	51	810,025	71	1,129,556
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	589	3,493,266	658	4,227,432	3,895	21,407,790	5,142	29,128,488

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,428	1,205,929	455	389,206	885	630,434	2,768	2,225,569
1,250 - 2,499	1,963	3,470,119	1,607	2,886,960	1,084	2,006,249	4,654	8,363,328
2,500 - 3,749	1,613	4,952,617	1,630	5,037,377	1,169	3,623,292	4,412	13,613,286
3,750 - 4,999	1,533	6,672,864	1,106	4,811,818	1,342	5,747,949	3,981	17,232,631
5,000 - 7,499	1,648	9,737,334	1,804	10,851,035	1,662	9,861,007	5,114	30,449,376
7,500 - 9,999	1,069	8,909,428	1,033	8,934,211	784	6,599,549	2,886	24,443,188
10,000 - 12,499	327	3,517,113	498	5,409,780	404	4,402,542	1,229	13,329,435
12,500 - 14,999	143	1,892,359	237	3,184,946	238	3,163,321	618	8,240,626
15,000 - 17,499	12	188,266	73	1,141,494	88	1,397,162	173	2,726,922
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	1	23	4	84,816	6	131,577	11	216,416
REPORT TOTAL	9,738	40,564,734	8,469	43,120,845	7,689	38,041,425	25,896	121,727,004

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	5	9,296	8	15,146
2,500 - 3,749	2	6,905	0	0	14	40,613	16	47,518
3,750 - 4,999	7	25,942	12	53,062	15	62,279	34	141,283
5,000 - 7,499	16	93,904	20	121,709	41	251,038	77	466,651
7,500 - 9,999	28	226,684	50	436,099	98	791,218	176	1,454,001
10,000 - 12,499	25	242,903	19	191,148	97	994,785	141	1,428,836
12,500 - 14,999	17	214,053	23	305,418	58	688,123	98	1,207,594
15,000 - 17,499	5	77,800	9	109,197	17	276,121	31	463,118
17,500 - 19,999	0	0	3	48,635	7	128,257	10	176,892
20,000 & OVER	0	0	0	0	5	115,332	5	115,332
REPORT TOTAL	100	888,191	139	1,271,118	357	3,357,062	596	5,516,371

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	72	177,465	20	154,724	99	412,574
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	73	200,415	20	154,724	100	435,524
ALASKA - ONSHORE	43	453,545			1	7,890	44	461,435
ALASKA - OFFSHORE(6)	3	27,685			1	2,265	4	29,950
ALASKA - TOTAL	46	481,230			2	10,155	48	491,385
ARKANSAS	9	34,569	51	218,554	39	166,678	99	419,801
CALIFORNIA - NORTH			23	119,110	24	155,938	47	275,048
CALIFORNIA - CENTRAL COASTAL	9	54,898			1	3,000	10	57,898
CALIFORNIA - EAST CENTRAL	173	289,545	1	5,400	18	136,358	192	431,303
CALIFORNIA - SOUTH	12	37,452			1	6,006	13	43,458
CALIFORNIA - OFFSHORE(6)	6	49,052			1	11,658	7	60,710
CALIFORNIA - TOTAL	200	430,947	24	124,510	45	312,960	269	868,417
COLORADO	48	264,503	114	599,509	89	490,288	251	1,354,300
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	125	268,799	28	14,074	149	257,282	302	540,155
INDIANA	33	48,417	13	17,594	25	40,283	71	106,294
KANSAS	207	558,283	203	576,327	289	1,067,003	699	2,201,613
KENTUCKY	75	109,130	118	329,114	98	152,449	291	590,693
LOUISIANA - NORTH	66	232,171	56	332,204	96	475,607	218	1,039,982
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	42	381,291	53	510,051	73	727,331	168	1,618,673
LOUISIANA - TOTAL	138	893,471	141	1,178,456	235	1,937,550	514	4,009,477
MARYLAND					1	4,420	1	4,420
MICHIGAN	12	33,001	112	231,910	49	258,552	173	523,463
MISSISSIPPI - ONSHORE	28	289,814	10	43,199	45	395,153	83	728,166
MISSISSIPPI- TOTAL	28	289,814	10	43,199	45	395,153	83	728,166
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	21	32,480	37	153,059	77	270,880
NEBRASKA	10	48,928			17	92,631	27	141,559
NEVADA	2	9,100			2	16,476	4	25,576
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,755	7	21,874	103	387,678
NEW MEXICO - TOTAL	82	469,148	108	494,585	35	261,668	225	1,225,401
NEW YORK	3	5,727	45	117,526	6	21,681	54	144,934
NORTH DAKOTA	16	142,038			28	213,783	44	355,821
OHIO	252	1,085,294	126	548,048	28	95,402	406	1,728,744
OKLAHOMA	263	1,282,666	239	1,743,504	235	1,269,398	737	4,295,568
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	31	61,599	270	1,240,963	19	102,109	320	1,404,671
SOUTH DAKOTA	3	25,693			2	6,786	5	32,479
TENNESSEE	3	5,046	2	3,631	2	3,631	7	12,508
TEXAS RRC DIST. 1	83	249,422	22	141,921	62	206,634	167	597,977
TEXAS RRC DIST. 2	16	83,176	37	253,935	55	364,396	108	701,507
TEXAS RRC DIST. 3	61	319,989	42	304,167	64	502,392	167	1,126,548
TEXAS RRC DIST. 4	30	163,024	114	1,013,716	68	483,377	212	1,660,117
TEXAS RRC DIST. 5	17	40,402	17	179,257	36	203,843	70	423,502
TEXAS RRC DIST. 6	36	207,160	66	607,453	38	263,347	140	1,077,960
TEXAS RRC DIST. 7B	116	331,737	47	162,896	146	447,927	309	942,560
TEXAS RRC DIST. 7C	74	420,492	35	227,707	63	286,377	172	934,576
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	37	250,619	294	1,764,880
TEXAS RRC DIST. 8A	82	511,331			68	466,667	150	977,998
TEXAS RRC DIST. 9	97	293,724	29	162,325	87	308,998	213	765,047
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			27	281,711	30	329,916	57	611,627
TEXAS - TOTAL	882	4,196,095	485	3,641,157	771	4,247,594	2,138	12,084,846
UTAH	15	91,423	8	40,010	7	33,218	30	164,651
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	182	756,898	3	10,860	193	792,033
WYOMING	63	367,339	24	133,007	92	649,147	179	1,149,493
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	32,201	3	16,700	23	230,322	29	279,223
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,584	11,437,136	2,412	12,342,172	2,408	12,737,626	7,404	36,516,934
TOTAL FOR OCT - DEC 1988(5)	1,262	5,758,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	183	1,109,952	207	1,321,539	1,248	7,083,360	1,638	9,514,851
TOTAL DEVELOPMENT WELLS	2,401	10,327,184	2,205	11,020,633	1,160	5,654,266	5,766	27,002,083
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,486	10,480,688	2,328	11,510,760	2,279	11,428,244	7,093	33,419,692
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	52	475,218	84	831,412	127	1,299,227	263	2,605,857
Offshore State Waters	6	43,143	10	113,569	19	196,417	35	353,129
Offshore Federal Waters	46	432,075	74	717,843	108	1,102,810	228	2,252,728

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				99	412,574	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				100	435,524	39	288,282	ALABAMA - TOTAL
		1	14,480	45	475,915	16	180,298	ALASKA - ONSHORE
				4	29,950			ALASKA - OFFSHORE(6)
		1	14,480	49	505,865	16	180,298	ALASKA - TOTAL
				99	419,801	57	253,852	ARKANSAS
				47	275,048	37	269,431	CALIFORNIA - NORTH
				10	57,898	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	50	71,179	243	505,482	198	381,742	CALIFORNIA - EAST CENTRAL
		2	5,168	15	48,626	3	16,880	CALIFORNIA - SOUTH
				7	60,710	6	46,774	CALIFORNIA - OFFSHORE(6)
1	3,000	52	76,347	322	947,764	248	746,183	CALIFORNIA - TOTAL
				251	1,354,300	118	643,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	26	30,300	330	572,155	193	375,192	ILLINOIS
3	5,033	3	2,640	77	113,967	34	51,207	INDIANA
		1	3,410	700	2,205,023	398	1,480,896	KANSAS
		3	4,499	294	595,192	61	110,137	KENTUCKY
				218	1,039,982	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				168	1,618,673	58	583,500	LOUISIANA - OFFSHORE(6)
				514	4,009,477	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				173	523,463	73	231,426	MICHIGAN
				83	728,166	62	573,063	MISSISSIPPI - ONSHORE
				83	728,166	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	81	285,911	57	215,006	MONTANA
		1	2,450	28	144,009	18	87,159	NEBRASKA
		1	2,930	5	28,506	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,780			104	393,458	42	195,105	NEW MEXICO - WEST
1	5,780			226	1,231,181	125	759,913	NEW MEXICO - TOTAL
				54	144,934	9	33,115	NEW YORK
				44	355,821	18	144,522	NORTH DAKOTA
		2	1,470	408	1,730,214	8	29,618	OHIO
		3	4,363	740	4,299,931	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				320	1,404,671	23	107,588	PENNSYLVANIA
				5	32,479	1	3,930	SOUTH DAKOTA
				7	12,508	4	8,535	TENNESSEE
				167	597,977	91	346,491	TEXAS RRC DIST. 1
				108	701,507	62	361,445	TEXAS RRC DIST. 2
				167	1,126,548	98	704,176	TEXAS RRC DIST. 3
				212	1,660,117	133	1,024,876	TEXAS RRC DIST. 4
				70	423,502	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	151	1,083,403	66	494,141	TEXAS RRC DIST. 6
		4	12,523	313	955,083	198	592,404	TEXAS RRC DIST. 7B
		3	4,634	175	939,210	129	706,833	TEXAS RRC DIST. 7C
		35	186,852	329	1,951,732	218	1,319,817	TEXAS RRC DIST. 8
		32	168,486	182	1,146,484	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	224	785,888	138	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				57	611,627	23	228,473	TEXAS - OFFSHORE(6)
1	636	95	398,143	2,234	12,483,625	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	31	170,561	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				193	792,033	93	396,342	WEST VIRGINIA
		1	3,020	180	1,152,513	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				29	279,223	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
8	16,149	194	564,993	7,606	37,098,076			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,827	19,699,196	3,827	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,638	9,514,851	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,766	27,002,083	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
8	16,149	193	550,513	7,294	33,986,354	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				263	2,605,857	105	1,040,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	353,129	24	237,760	Offshore State Waters
				228	2,252,728	81	802,358	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	37	77,543	40	219,118	83	352,574
ALABAMA - TOTAL	6	55,913	37	77,543	40	219,118	83	352,574
ALASKA - ONSHORE	30	303,207			3	15,338	33	318,545
ALASKA - OFFSHORE(6)	4	45,058					4	45,058
ALASKA - TOTAL	34	348,265			3	15,338	37	363,603
ARKANSAS	9	49,527	49	183,051	67	284,314	125	516,892
CALIFORNIA - NORTH			20	129,535	23	148,433	43	277,968
CALIFORNIA - CENTRAL COASTAL	17	39,766			2	13,472	19	53,238
CALIFORNIA - EAST CENTRAL	310	481,376	1	6,500	9	59,862	320	547,738
CALIFORNIA - SOUTH	9	31,849					9	31,849
CALIFORNIA - OFFSHORE(6)	9	74,061			2	23,335	11	97,396
CALIFORNIA - TOTAL	345	627,052	21	136,035	36	245,102	402	1,008,189
COLORADO	33	182,659	118	503,026	76	418,700	227	1,104,385
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	149	327,709	8	4,439	124	277,999	281	610,147
INDIANA	23	27,159	8	11,514	38	59,789	69	98,462
KANSAS	268	748,557	175	489,633	302	1,080,183	745	2,318,373
KENTUCKY	103	175,275	137	362,575	90	107,262	330	645,112
LOUISIANA - NORTH	83	255,155	91	445,403	110	528,073	284	1,228,631
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	40	382,451	27	299,468	75	720,525	142	1,402,444
LOUISIANA - TOTAL	163	936,991	157	1,231,004	264	2,125,314	584	4,293,309
MICHIGAN	24	90,378	128	277,736	71	285,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	39	154,742	22	36,928	46	213,578	107	405,248
NEBRASKA	6	34,608			29	161,350	35	195,958
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	17	165,822	35	269,297	125	941,522
NEW MEXICO - WEST	17	98,872	76	272,287	6	21,583	99	392,742
NEW MEXICO - TOTAL	90	605,275	93	438,109	41	290,880	224	1,334,264
NEW YORK	3	5,551	38	94,701	6	19,687	47	119,939
NORTH DAKOTA	33	275,672			32	259,700	65	535,372
OHIO	179	725,062	103	403,330	25	71,738	307	1,200,130
OKLAHOMA	292	1,324,431	249	1,769,044	274	1,436,104	815	4,529,579
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	65	124,258	184	875,279	15	77,303	264	1,076,840
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	3	20,153	2	2,360	2	7,666	7	30,179
TENNESSEE	12	14,911	4	6,917	3	4,767	19	26,595
TEXAS RRC DIST. 1	102	401,702	14	112,250	91	302,188	207	816,140
TEXAS RRC DIST. 2	13	70,131	38	279,861	48	284,084	99	634,076
TEXAS RRC DIST. 3	90	526,110	34	295,887	67	527,489	191	1,349,486
TEXAS RRC DIST. 4	29	169,401	83	742,170	60	447,902	172	1,359,473
TEXAS RRC DIST. 5	18	53,048	3	29,773	26	166,705	47	249,526
TEXAS RRC DIST. 6	45	253,258	44	387,544	34	223,162	123	863,964
TEXAS RRC DIST. 7B	140	436,559	48	156,554	133	433,267	321	1,026,380
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	237	1,417,237	13	93,767	38	286,121	288	1,797,125
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	124	429,479	280	959,132
TEXAS RRC DIST. 10	39	172,390	32	276,150	24	156,776	95	605,316
TEXAS - OFFSHORE(6)	2	16,238	18	161,105	30	305,111	50	482,454
TEXAS - TOTAL	1,076	5,288,512	366	2,784,801	748	3,976,405	2,190	12,049,718
UTAH	14	93,055	5	28,560	11	49,517	30	171,132
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	183	787,468	1	2,261	197	825,869
WYOMING	56	315,280	20	124,397	107	835,886	183	1,275,563
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	8	96,484	1	3,380	23	196,087	32	295,951
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	3,080	13,034,350	2,130	10,782,743	2,555	13,336,066	7,765	37,153,159
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	196	1,150,717	156	986,926	1,205	6,779,596	1,557	8,917,239
TOTAL DEVELOPMENT WELLS	2,884	11,883,633	1,974	9,795,817	1,350	6,556,470	6,208	28,235,920
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,986	12,106,033	2,084	10,318,790	2,421	12,065,670	7,491	34,490,493
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	60	580,052	46	463,953	130	1,245,058	236	2,289,063
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	54	533,044	44	448,658	123	1,179,717	221	2,161,419

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				83	352,574	44	237,514	ALABAMA - ONSHORE
				83	352,574	44	237,514	ALABAMA - TOTAL
		1	11,825	34	330,370	3	33,851	ALASKA - ONSHORE
		2	5,743	6	50,801			ALASKA - OFFSHORE(6)
		3	17,568	40	381,171	3	33,851	ALASKA - TOTAL
				125	516,892	73	323,744	ARKANSAS
				43	277,968	37	236,963	CALIFORNIA - NORTH
		1	9,545	20	62,783	15	43,566	CALIFORNIA - CENTRAL COASTAL
		26	50,596	346	598,334	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	16	50,331	5	19,365	CALIFORNIA - SOUTH
				11	97,396	9	76,864	CALIFORNIA - OFFSHORE(6)
		34	78,623	436	1,086,812	349	826,097	CALIFORNIA - TOTAL
				227	1,104,385	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	309	646,031	219	486,523	ILLINOIS
1	126			70	98,588	26	43,453	INDIANA
				745	2,318,373	378	1,488,982	KANSAS
		3	1,752	333	646,864	53	91,184	KENTUCKY
				284	1,228,631	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				142	1,402,444	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	585	4,305,609	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,878	MICHIGAN
				111	962,948	95	805,489	MISSISSIPPI - ONSHORE
				111	962,948	95	805,489	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	109	411,507	50	233,180	MONTANA
				35	195,958	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				125	941,522	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,517	38	191,810	NEW MEXICO - WEST
		1	8,775	225	1,343,039	120	792,624	NEW MEXICO - TOTAL
				47	119,939	10	25,301	NEW YORK
		1	8,130	66	543,502	39	314,796	NORTH DAKOTA
				307	1,200,130	9	40,576	OHIO
		23	33,409	838	4,562,988	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				264	1,076,840	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	8	38,690	2	7,665	SOUTH DAKOTA
				19	26,595	1	1,975	TENNESSEE
				207	816,140	120	483,072	TEXAS RRC DIST. 1
				99	634,076	62	351,543	TEXAS RRC DIST. 2
				191	1,349,486	110	621,154	TEXAS RRC DIST. 3
				172	1,359,473	109	846,212	TEXAS RRC DIST. 4
				47	249,526	22	132,237	TEXAS RRC DIST. 5
		1	7,650	124	871,614	61	437,197	TEXAS RRC DIST. 6
		11	39,215	332	1,065,595	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	339	2,029,489	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		8	30,363	288	989,495	215	759,714	TEXAS RRC DIST. 9
				95	605,316	58	383,805	TEXAS RRC DIST. 10
				50	482,454	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,279	12,456,481	1,482	8,060,905	TEXAS - TOTAL
				30	171,132	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				197	825,869	50	206,551	WEST VIRGINIA
		5	39,136	168	1,314,699	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				32	295,951	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
3	1,648	194	666,376	7,962	37,821,183			TOTAL FOR JUL - SEP 1988
		76	270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,557	8,917,239	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				6,208	28,235,920	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	191	648,808	7,685	35,140,949	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				236	2,289,063	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				221	2,161,419	108	1,064,616	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	29	294,683	2	4,880	1	8,350	32	307,913
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	30	306,688	2	4,880	1	8,350	33	319,918
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	16	105,765	25	180,066	42	290,080
CALIFORNIA - CENTRAL COASTAL	23	64,855			2	5,368	25	70,223
CALIFORNIA - EAST CENTRAL	510	840,778	4	26,727	7	56,546	521	924,051
CALIFORNIA - SOUTH	28	68,675					28	68,675
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	570	1,057,561	20	132,492	34	241,980	624	1,432,033
COLORADO	67	402,783	105	605,776	86	488,877	258	1,497,436
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,701			156	248,981	283	528,682
INDIANA	28	35,431	7	9,054	45	71,727	80	116,212
IOWA					1	3,610	1	3,610
KANSAS	300	847,194	146	390,877	309	1,073,268	755	2,311,339
KENTUCKY	91	158,306	116	266,798	91	126,412	298	551,516
LOUISIANA - NORTH	100	328,704	85	358,195	88	383,526	273	1,070,425
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	31	268,318	36	381,640	82	801,190	149	1,451,148
LOUISIANA - TOTAL	195	1,130,338	148	1,069,272	256	2,076,471	599	4,276,081
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,478			26	126,909	38	184,387
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,829	6	22,585	58	207,307
NEW MEXICO - TOTAL	94	617,749	62	301,482	48	322,348	204	1,241,579
NEW YORK	3	2,377	23	54,625	6	21,331	32	78,333
NORTH DAKOTA	44	341,510	1	14,201	33	234,024	78	589,735
OHIO	146	575,721	68	250,071	22	79,701	236	905,493
OKLAHOMA	364	1,638,491	238	1,600,157	297	1,484,746	899	4,723,394
PENNSYLVANIA	76	117,972	73	301,250	8	26,495	157	445,717
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	8	16,027	12	23,556
TEXAS RRC DIST. 1	153	534,887	24	150,213	91	258,040	268	943,140
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	62	407,377	45	386,843	76	546,970	183	1,343,190
TEXAS RRC DIST. 4	33	191,204	107	1,008,213	54	405,829	194	1,605,246
TEXAS RRC DIST. 5	36	129,768	6	53,612	22	130,838	64	314,218
TEXAS RRC DIST. 6	58	285,575	29	269,499	35	243,173	122	798,247
TEXAS RRC DIST. 7B	172	562,410	85	288,100	149	485,133	406	1,335,643
TEXAS RRC DIST. 7C	82	514,963	20	146,277	53	247,916	155	909,156
TEXAS RRC DIST. 8	301	1,778,673	4	27,857	41	278,932	346	2,085,462
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	151	478,955	22	124,278	106	392,188	279	995,421
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)	1	15,630	21	216,237	16	159,363	38	391,230
TEXAS - TOTAL	1,340	6,509,293	438	3,286,994	762	3,860,863	2,540	13,657,150
UTAH	15	113,975	5	35,229	11	60,848	31	210,052
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	19	52,721	104	441,616	1	5,090	124	499,427
WYOMING	62	381,683	18	171,650	85	727,406	165	1,280,739
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	62,751	6	48,769	24	255,890	36	367,410
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,681	15,312,318	1,744	9,541,731	2,550	12,863,149	7,975	37,717,198
TOTAL FOR APR - JUN 1988(5)	1,658	8,197,004	607	3,782,133	1,615	8,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	209	1,333,173	182	1,302,670	1,162	6,250,921	1,553	8,886,764
TOTAL DEVELOPMENT WELLS	3,472	13,979,145	1,562	8,239,061	1,388	6,612,228	6,422	28,830,434
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,603	14,561,563	1,679	8,890,205	2,427	11,638,356	7,709	35,090,124
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	48	444,067	63	646,646	122	1,216,443	233	2,307,156
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	42	393,482	55	569,731	111	1,087,572	208	2,050,785

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	35	348,885	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE(6)
		3	40,972	36	360,890	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				42	290,080	34	234,078	CALIFORNIA - NORTH
		3	26,213	28	96,436	23	75,939	CALIFORNIA - CENTRAL COASTAL
		45	75,673	566	999,724	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	39	97,966	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE(6)
		59	131,177	683	1,563,210	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	259	1,502,135	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	306	557,551	160	321,165	ILLINOIS
8	7,226			88	123,438	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	758	2,318,182	354	1,394,501	KANSAS
		3	4,369	301	555,885	29	51,424	KENTUCKY
				273	1,070,425	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				149	1,451,148	44	458,723	LOUISIANA - OFFSHORE(6)
				599	4,276,081	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,387	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,307	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,237	104	676,225	NEW MEXICO - TOTAL
				32	78,333	3	8,749	NEW YORK
				78	589,735	35	283,645	NORTH DAKOTA
				236	905,493	11	43,033	OHIO
		18	34,892	917	4,758,286	392	2,247,258	OKLAHOMA
				157	445,717	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				12	23,556	4	8,193	TENNESSEE
				268	943,140	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				183	1,343,190	113	812,172	TEXAS RRC DIST. 3
				194	1,605,246	117	957,872	TEXAS RRC DIST. 4
				64	314,218	37	221,060	TEXAS RRC DIST. 5
				122	798,247	56	405,564	TEXAS RRC DIST. 6
		26	98,464	432	1,434,107	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	156	913,756	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	422	2,400,047	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	285	1,011,554	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				38	391,230	16	230,858	TEXAS - OFFSHORE(6)
		138	587,445	2,678	14,244,595	1,666	9,080,950	TEXAS - TOTAL
				31	210,052	15	84,864	UTAH
				6	26,055			VIRGINIA
				124	499,427	28	124,635	WEST VIRGINIA
		3	10,319	168	1,291,058	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	367,410	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
9	7,726	257	871,456	8,241	38,596,380			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988(5)
				1,553	8,886,764	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,422	28,830,434	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
9	7,726	254	830,484	7,972	35,928,334	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				233	2,307,156	80	890,467	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				208	2,050,785	64	714,183	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	33	98,798	38	281,169	76	416,982
ALABAMA - TOTAL	5	37,015	33	98,798	38	281,169	76	416,982
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - OFFSHORE(6)	1	11,741					1	11,741
ALASKA - TOTAL	17	170,446	1	16,500	1	14,740	19	201,686
ARKANSAS	12	68,667	42	169,779	34	136,569	88	375,015
CALIFORNIA - NORTH			22	140,112	24	153,847	46	293,959
CALIFORNIA - CENTRAL COASTAL	27	98,326			3	21,745	30	120,071
CALIFORNIA - EAST CENTRAL	466	798,834			12	81,160	478	879,994
CALIFORNIA - SOUTH	16	51,314			1	4,517	17	55,831
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	518	1,023,175	22	140,112	40	261,269	580	1,424,556
COLORADO	62	362,355	145	991,368	86	494,547	293	1,848,270
FLORIDA - ONSHORE	1	11,800			2	29,112	3	40,912
FLORIDA - TOTAL	1	11,800			2	29,112	3	40,912
IDAHO					1	10,012	1	10,012
ILLINOIS	136	238,671	14	8,050	71	136,146	221	382,867
INDIANA	18	29,020	3	3,937	19	21,854	40	54,811
KANSAS	316	876,051	131	387,239	355	1,100,118	802	2,363,408
KENTUCKY	82	143,739	98	213,744	89	120,530	269	478,013
LOUISIANA - NORTH	49	156,777	42	240,281	82	386,445	173	783,503
LOUISIANA - SOUTH	79	504,693	34	430,574	93	1,062,863	206	1,998,130
LOUISIANA - OFFSHORE(6)	35	336,059	48	486,561	74	766,126	157	1,588,746
LOUISIANA - TOTAL	163	997,529	124	1,157,416	249	2,215,434	536	4,370,379
MICHIGAN	16	66,740	34	109,363	82	368,028	132	544,131
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,998	34	148,227	78	349,862
NEBRASKA	10	53,962			24	139,632	34	193,594
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	35	296,017	34	274,696	185	1,212,667
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	55	382,186	40	292,917	227	1,411,247
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	293	1,263,721	105	453,685	25	85,000	423	1,802,406
OKLAHOMA	340	1,678,059	224	1,678,719	267	1,374,744	831	4,731,522
PENNSYLVANIA	17	39,148	264	1,137,821	17	58,742	298	1,235,711
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	7	11,389	47	73,302
TEXAS RRC DIST. 1	139	439,069	10	59,143	81	233,799	230	732,011
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,493	105	655,738
TEXAS RRC DIST. 3	93	574,572	32	287,949	80	629,032	205	1,491,553
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,368	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	31	206,264	108	782,173
TEXAS RRC DIST. 7B	200	620,166	43	134,925	131	400,006	374	1,155,097
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	390	2,548,936	16	108,418	51	328,033	457	2,985,387
TEXAS RRC DIST. 8A	208	1,232,012	1	3,550	56	390,534	265	1,626,096
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	53	238,692	30	226,449	19	152,246	102	617,387
TEXAS - OFFSHORE(6)	1	8,802	16	160,680	20	190,142	37	359,624
TEXAS - TOTAL	1,506	7,648,023	409	3,078,593	757	4,011,324	2,672	14,737,940
UTAH	17	97,680	9	46,933	14	75,434	40	220,047
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	91	646,320	10	90,985	85	705,467	186	1,442,792
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	63,209	3	15,724	27	273,133	36	352,066
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,895	17,150,335	1,941	10,986,169	2,452	13,037,467	8,288	41,173,991
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	222	1,324,381	145	1,060,914	1,126	6,741,133	1,493	9,126,428
TOTAL DEVELOPMENT WELLS	3,673	15,825,954	1,796	9,925,275	1,326	6,296,334	6,795	32,047,563
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,825	16,474,099	1,873	10,306,724	2,330	11,793,326	8,028	38,574,149
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	53	505,790	67	662,965	121	1,229,401	241	2,398,156
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	51	491,440	63	614,685	110	1,108,241	224	2,214,366

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				76	416,982	40	318,772	ALABAMA - ONSHORE
				76	416,982	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				1	11,741			ALASKA - OFFSHORE(6)
				19	201,686	4	32,004	ALASKA - TOTAL
				88	375,015	52	254,234	ARKANSAS
				46	293,959	35	226,156	CALIFORNIA - NORTH
		4	29,064	34	149,135	14	74,261	CALIFORNIA - CENTRAL COASTAL
1	1,142	68	100,875	547	982,011	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,877	22	71,708	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,978	CALIFORNIA - OFFSHORE(6)
1	1,142	78	149,766	659	1,575,464	431	993,420	CALIFORNIA - TOTAL
				293	1,848,270	165	1,075,802	COLORADO
				3	40,912			FLORIDA - ONSHORE
				3	40,912			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	287	461,150	185	326,304	ILLINOIS
2	3,069	2	1,571	44	59,451	15	26,632	INDIANA
				802	2,363,408	368	1,423,688	KANSAS
				269	478,013	18	38,029	KENTUCKY
				173	783,503	108	529,563	LOUISIANA - NORTH
				206	1,998,130	140	1,363,312	LOUISIANA - SOUTH
				157	1,588,746	46	461,894	LOUISIANA - OFFSHORE(6)
				536	4,370,379	294	2,354,769	LOUISIANA - TOTAL
				132	544,131	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,594	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	189	1,222,386	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	231	1,420,966	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				423	1,802,406	21	96,945	OHIO
1	3,000	11	28,031	843	4,762,553	408	2,386,265	OKLAHOMA
				298	1,235,711	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				47	73,302	2	3,699	TENNESSEE
				230	732,011	132	460,261	TEXAS RRC DIST. 1
				105	655,738	62	367,883	TEXAS RRC DIST. 2
				205	1,491,553	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	111	806,073	65	459,095	TEXAS RRC DIST. 6
		11	14,554	385	1,169,651	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	512	3,217,054	317	2,126,086	TEXAS RRC DIST. 8
		31	182,034	296	1,808,130	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				102	617,387	59	370,032	TEXAS RRC DIST. 10
				37	359,624	13	121,555	TEXAS - OFFSHORE(6)
		109	480,745	2,761	15,218,685	1,696	9,410,767	TEXAS - TOTAL
1	700			41	220,747	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	194	1,494,151	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	352,066	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
7	8,671	276	798,714	8,571	41,981,376			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,493	9,126,428	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,795	32,047,563	3,231	16.353,165	TOTAL DEVELOPMENT WELLS
7	8,671	275	794,764	8,310	39,377,584	4,174	21,598,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	242	2,402,106	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	183,790	9	94,736	Offshore State Waters
		1	3,950	225	2,218,316	67	644,931	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	585	499,135	112	93,894	303	236,301	1,000	829,330
1,250 - 2,499	626	1,074,161	249	464,848	307	559,528	1,182	2,098,537
2,500 - 3,749	598	1,895,287	304	956,727	323	1,007,731	1,225	3,859,745
3,750 - 4,999	722	3,143,924	266	1,144,147	390	1,668,588	1,378	5,956,659
5,000 - 7,499	667	4,031,084	519	3,212,500	511	3,035,228	1,697	10,278,812
7,500 - 9,999	494	4,173,573	252	2,147,788	289	2,443,911	1,035	8,765,272
10,000 - 12,499	146	1,566,972	140	1,536,994	179	1,964,660	465	5,068,626
12,500 - 14,999	47	617,102	56	733,677	96	1,256,150	199	2,606,929
15,000 - 17,499	10	149,097	29	443,797	42	646,390	81	1,239,284
17,500 - 19,999	0	0	14	251,817	11	198,980	25	450,797
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,895	17,150,335	1,941	10,986,189	2,452	13,037,467	8,288	41,173,991

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	599	504,926	137	119,136	331	236,423	1,067	860,485
1,250 - 2,499	733	1,280,049	297	558,597	350	633,423	1,380	2,472,069
2,500 - 3,749	582	1,800,841	320	987,048	361	1,124,526	1,263	3,912,415
3,750 - 4,999	569	2,460,484	181	774,912	392	1,680,652	1,142	4,916,048
5,000 - 7,499	606	3,641,806	341	2,093,075	542	3,224,924	1,489	8,959,805
7,500 - 9,999	409	3,469,577	212	1,822,541	272	2,273,508	893	7,565,626
10,000 - 12,499	123	1,330,148	148	1,623,145	169	1,802,754	440	4,756,047
12,500 - 14,999	45	588,894	71	954,368	88	1,170,661	204	2,713,923
15,000 - 17,499	10	155,708	24	365,696	28	419,370	62	940,774
17,500 - 19,999	5	79,885	12	218,963	16	276,908	33	575,756
20,000 & OVER	0	0	1	24,250	1	20,000	2	44,250
REPORT TOTAL	3,681	15,312,318	1,744	9,541,731	2,550	12,863,149	7,975	37,717,198

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	479	429,790	131	104,015	268	192,049	878	725,854
1,250 - 2,499	606	1,048,286	432	785,965	314	560,458	1,352	2,394,709
2,500 - 3,749	477	1,491,911	417	1,277,459	388	1,219,171	1,282	3,988,541
3,750 - 4,999	505	2,176,820	276	1,204,752	426	1,810,310	1,207	5,191,882
5,000 - 7,499	496	2,976,347	394	2,334,522	554	3,289,235	1,444	8,600,104
7,500 - 9,999	342	2,865,400	232	1,964,913	295	2,504,186	869	7,334,499
10,000 - 12,499	124	1,341,445	141	1,548,951	194	2,086,556	459	4,976,952
12,500 - 14,999	34	422,030	64	855,837	77	1,017,579	175	2,295,446
15,000 - 17,499	10	153,565	30	480,825	25	397,951	65	1,032,341
17,500 - 19,999	7	128,756	10	179,338	14	258,571	31	566,665
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	3,080	13,034,350	2,130	10,782,743	2,555	13,336,066	7,765	37,153,159

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	357	296,820	149	119,391	268	198,090	774	614,301
1,250 - 2,499	409	710,267	388	708,393	298	545,325	1,095	1,963,985
2,500 - 3,749	454	1,410,366	502	1,575,126	346	1,078,219	1,302	4,063,711
3,750 - 4,999	430	1,848,534	331	1,416,004	408	1,744,499	1,169	5,009,037
5,000 - 7,499	477	2,829,374	525	3,144,553	498	3,010,500	1,500	8,984,427
7,500 - 9,999	288	2,367,920	260	2,231,916	284	2,421,440	832	7,021,276
10,000 - 12,499	116	1,256,642	144	1,554,998	178	1,916,938	438	4,728,578
12,500 - 14,999	43	553,725	76	1,007,878	73	911,675	192	2,473,278
15,000 - 17,499	8	123,948	28	415,250	41	653,449	77	1,192,647
17,500 - 19,999	1	19,388	8	145,713	13	236,991	22	402,092
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,584	11,437,136	2,412	12,342,172	2,408	12,737,626	7,404	36,516,934

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	183	485,057	125	778,137	332	1,499,089
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	184	508,007	125	778,137	333	1,522,039
ALASKA - ONSHORE	118	1,210,140	3	21,380	6	46,318	127	1,277,838
ALASKA - OFFSHORE(6)	9	96,489			1	2,265	10	98,754
ALASKA - TOTAL	127	1,306,629	3	21,380	7	48,583	137	1,376,592
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,268	190	789,139	194	806,119	430	1,817,526
CALIFORNIA - NORTH	1	4,249	81	494,522	96	638,284	178	1,137,055
CALIFORNIA - CENTRAL COASTAL	76	257,845			8	43,585	84	301,430
CALIFORNIA - EAST CENTRAL	1,459	2,410,533	6	38,627	46	333,926	1,511	2,783,086
CALIFORNIA - SOUTH	65	189,290			2	10,523	67	199,813
CALIFORNIA - OFFSHORE(6)	32	276,818			3	34,993	35	311,811
CALIFORNIA - TOTAL	1,633	3,138,735	87	533,149	155	1,061,311	1,875	4,733,195
COLORADO	210	1,212,300	482	2,699,679	337	1,892,412	1,029	5,804,391
FLORIDA - ONSHORE	2	28,610			8	102,902	10	131,512
FLORIDA - TOTAL	2	28,610			8	102,902	10	131,512
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	537	1,114,880	50	26,563	500	920,408	1,087	2,061,851
INDIANA	102	140,027	31	42,099	127	193,653	260	375,779
IOWA					1	3,610	1	3,610
KANSAS	1,091	3,030,085	655	1,844,076	1,255	4,320,572	3,001	9,194,733
KENTUCKY	351	586,450	469	1,172,231	368	506,653	1,188	2,265,334
LOUISIANA - NORTH	298	972,807	274	1,376,083	376	1,773,651	948	4,122,541
LOUISIANA - SOUTH	213	1,617,403	132	1,582,345	324	3,565,946	669	6,765,694
LOUISIANA - OFFSHORE(6)	148	1,368,119	164	1,677,720	304	3,015,172	616	6,061,011
LOUISIANA - TOTAL	659	3,958,329	570	4,636,148	1,004	8,354,769	2,233	16,949,246
MARYLAND					2	8,809	2	8,809
MICHIGAN	74	259,712	317	753,521	246	1,129,035	637	2,142,268
MISSISSIPPI - ONSHORE	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSISSIPPI- TOTAL	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	110	543,014	73	118,082	164	690,752	347	1,351,848
NEBRASKA	38	194,976			96	520,522	134	715,498
NEVADA	4	23,882			14	79,244	18	103,126
NEW MEXICO - EAST	340	2,092,312	99	850,322	139	1,083,550	578	4,026,184
NEW MEXICO - WEST	58	336,004	219	766,040	25	84,263	302	1,186,307
NEW MEXICO - TOTAL	398	2,428,316	318	1,616,362	164	1,167,813	880	5,212,491
NEW YORK	11	16,040	147	395,870	21	69,707	179	481,617
NORTH DAKOTA	134	1,138,052	1	14,201	120	937,704	255	2,089,957
OHIO	870	3,649,798	402	1,655,134	100	331,841	1,372	5,636,773
OKLAHOMA	1,259	5,923,647	950	6,791,424	1,073	5,564,992	3,282	18,280,063
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	189	342,977	791	3,555,313	59	264,649	1,039	4,162,939
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	8	57,140	4	5,454	7	25,056	19	87,650
TENNESSEE	31	44,280	34	55,867	20	35,814	85	135,961
TEXAS RRC DIST. 1	477	1,625,080	70	463,527	325	1,000,661	872	3,089,268
TEXAS RRC DIST. 2	71	354,906	150	1,090,740	197	1,182,550	418	2,628,196
TEXAS RRC DIST. 3	306	1,828,048	153	1,276,846	287	2,205,883	746	5,310,777
TEXAS RRC DIST. 4	124	722,117	406	3,687,150	261	1,900,464	791	6,309,731
TEXAS RRC DIST. 5	106	389,218	33	333,030	98	594,348	237	1,316,596
TEXAS RRC DIST. 6	169	922,318	186	1,664,080	138	935,946	493	3,522,344
TEXAS RRC DIST. 7B	628	1,950,872	223	742,475	559	1,766,333	1,410	4,459,680
TEXAS RRC DIST. 7C	344	2,088,006	122	838,371	195	927,025	661	3,853,402
TEXAS RRC DIST. 8	1,164	7,160,494	54	328,655	167	1,143,705	1,385	8,632,854
TEXAS RRC DIST. 8A	669	3,985,826	3	18,360	222	1,464,085	894	5,468,271
TEXAS RRC DIST. 9	567	1,782,846	86	464,872	422	1,473,894	1,075	3,721,612
TEXAS RRC DIST. 10	175	791,522	130	1,063,706	71	516,760	376	2,371,988
TEXAS - OFFSHORE(6)	4	40,670	82	819,733	96	984,532	182	1,844,935
TEXAS - TOTAL	4,804	23,641,923	1,698	12,791,545	3,038	16,096,186	9,540	52,529,654
UTAH	61	396,133	27	150,732	43	219,017	131	765,882
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	56	166,842	598	2,572,059	11	47,851	665	2,786,752
WYOMING	272	1,710,622	72	520,039	369	2,917,926	713	5,148,587
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	23	254,645	13	84,573	97	955,432	133	1,294,650
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	13,240	56,934,139	8,227	43,652,835	9,965	51,974,308	31,432	152,561,282
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,900	53,622,383	7,964	41,026,479	9,457	46,925,596	30,321	141,574,458
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	213	2,005,127	260	2,604,976	500	4,990,129	973	9,600,232
Offshore State Waters	20	155,086	24	254,059	48	511,789	92	920,934
Offshore Federal Waters	193	1,850,041	236	2,350,917	452	4,478,340	881	8,679,298

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				332	1,499,089	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				333	1,522,039	197	1,258,796	ALABAMA - TOTAL
		5	67,277	132	1,345,115	89	924,300	ALASKA - ONSHORE
		2	5,743	12	104,497	3	34,527	ALASKA - OFFSHORE(6)
		7	73,020	144	1,449,612	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				430	1,817,526	369	1,576,340	ARKANSAS
				178	1,137,055	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	92	366,252	79	302,100	CALIFORNIA - CENTRAL COASTAL
2	4,142	189	298,323	1,702	3,085,551	1,483	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	92	268,631	64	177,578	CALIFORNIA - SOUTH
		1	3,950	36	315,761	34	287,641	CALIFORNIA - OFFSHORE(6)
2	4,142	223	435,913	2,100	5,173,250	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,030	5,809,090	837	4,803,630	COLORADO
				10	131,512	8	107,367	FLORIDA - ONSHORE
				10	131,512	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,982	139	171,054	1,232	2,236,887	937	1,860,824	ILLINOIS
14	15,454	5	4,211	279	395,444	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	3,005	9,204,986	2,435	8,115,747	KANSAS
		9	10,620	1,197	2,275,954	409	766,189	KENTUCKY
				948	4,122,541	793	3,557,848	LOUISIANA - NORTH
		1	12,300	670	6,777,994	619	6,223,114	LOUISIANA - SOUTH
				616	6,061,011	340	3,415,001	LOUISIANA - OFFSHORE(6)
		1	12,300	2,234	16,961,546	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	640	2,152,282	517	1,807,662	MICHIGAN
				345	3,030,377	322	2,856,019	MISSISSIPPI - ONSHORE
				345	3,030,377	322	2,856,019	MISSISSIPPI- TOTAL
				12	43,133	9	34,422	MISSOURI
		8	24,549	355	1,376,397	319	1,274,651	MONTANA
		1	2,450	135	717,948	121	639,038	NEBRASKA
		2	4,200	20	107,326	15	81,650	NEVADA
		7	21,377	585	4,047,561	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,862	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	889	5,248,423	748	4,615,835	NEW MEXICO - TOTAL
				179	481,617	91	242,760	NEW YORK
		1	8,130	256	2,098,087	220	1,799,085	NORTH DAKOTA
		2	1,470	1,374	5,638,243	485	2,014,059	OHIO
1	3,000	55	100,695	3,338	18,383,758	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,578	18	52,578	OREGON - TOTAL
				1,039	4,162,939	478	2,141,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	20	96,161	11	34,836	SOUTH DAKOTA
				85	135,961	69	109,085	TENNESSEE
				872	3,089,268	749	2,759,927	TEXAS RRC DIST. 1
				418	2,628,196	366	2,237,289	TEXAS RRC DIST. 2
				746	5,310,777	658	4,772,684	TEXAS RRC DIST. 3
				791	6,309,731	702	5,603,622	TEXAS RRC DIST. 4
		1	4,010	238	1,320,606	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	508	3,559,337	383	2,788,861	TEXAS RRC DIST. 6
		52	164,756	1,462	4,624,436	1,297	4,150,746	TEXAS RRC DIST. 7B
		11	41,265	672	3,894,667	614	3,611,898	TEXAS RRC DIST. 7C
		217	965,468	1,602	9,598,322	1,431	8,690,941	TEXAS RRC DIST. 8
		106	587,333	1,000	6,055,604	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,105	3,795,519	1,006	3,431,791	TEXAS RRC DIST. 9
				376	2,371,988	329	2,086,955	TEXAS RRC DIST. 10
				182	1,844,935	110	1,200,374	TEXAS - OFFSHORE(6)
1	636	431	1,873,096	9,972	54,403,386	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	133	772,492	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				665	2,786,752	498	2,111,081	WEST VIRGINIA
		17	103,834	730	5,252,421	585	4,414,471	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				133	1,294,650	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
27	34,194	921	2,901,539	32,380	155,497,015			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988(5)
27	34,194	913	2,824,569	31,261	144,433,221	24,513	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	974	9,604,182	581	5,852,034	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				92	920,934	78	772,927	Offshore State Waters
		1	3,950	882	8,683,248	503	5,079,107	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,285	74	576,037
ALABAMA - TOTAL	6	85,784	20	105,285	74	576,037
ALASKA - ONSHORE			2	19,064	3	15,338
ALASKA - TOTAL			2	19,064	3	15,338
ARIZONA					1	4,000
ARKANSAS	6	26,669	6	13,061	46	176,949
CALIFORNIA - NORTH			18	109,649	50	333,651
CALIFORNIA - CENTRAL COASTAL	4	23,310			6	31,939
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	33	300,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	19	115,849	93	706,841
COLORADO	43	241,649	15	93,698	234	1,329,241
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	18	49,600	4	2,219	287	434,505
INDIANA	17	26,708	6	8,789	90	147,151
IOWA					1	3,610
KANSAS	221	898,651	60	248,854	713	2,832,964
KENTUCKY	11	14,913	23	66,780	126	191,805
LOUISIANA - NORTH	6	37,480	10	48,861	72	391,038
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	19	213,579	154	1,526,041
LOUISIANA - TOTAL	14	114,909	36	356,892	296	2,740,941
MARYLAND					2	8,809
MICHIGAN	11	44,341	30	150,688	213	977,922
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	12	17,817	116	552,885
NEBRASKA	15	86,204			76	414,629
NEVADA	2	14,782			13	74,244
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	5	20,309
NORTH DAKOTA	43	364,876	1	14,201	93	718,645
OHIO	7	43,160	11	67,686	22	80,633
OKLAHOMA	34	216,823	33	255,653	190	1,075,932
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	24	149,182
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,288	7	12,132
TEXAS RRC DIST. 1	11	49,595	18	138,650	100	381,523
TEXAS RRC DIST. 2	7	38,043	53	438,460	81	580,133
TEXAS RRC DIST. 3	27	179,295	66	532,050	130	1,152,633
TEXAS RRC DIST. 4	32	232,180	115	999,905	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	68	503,350
TEXAS RRC DIST. 7B	35	137,448	16	58,779	240	862,249
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	720,417
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	187	969,972
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			13	135,982	78	796,252
TEXAS - TOTAL	231	1,538,378	324	2,629,685	1,422	8,819,843
UTAH	11	75,761	9	61,026	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	18,602
WYOMING	48	453,244	10	95,607	264	2,116,119
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	3	35,659	3	9,200	83	805,997
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	810	4,918,223	690	4,672,049	4,741	26,855,010
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	802	4,830,299	653	4,294,224	4,419	23,666,389
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	8	87,924	35	358,761	316	3,163,283
Offshore State Waters	3	29,476	10	97,076	30	308,541
Offshore Federal Waters	5	58,448	25	261,685	288	2,854,742

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
100	767,106	100	752,013	ALABAMA - ONSHORE
100	767,106	100	752,013	ALABAMA - TOTAL
5	34,402	3	34,164	ALASKA - ONSHORE
5	34,402	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,679	55	208,346	ARKANSAS
68	443,300	59	386,147	CALIFORNIA - NORTH
10	55,249	6	28,310	CALIFORNIA - CENTRAL COASTAL
38	340,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
123	906,340	97	733,548	CALIFORNIA - TOTAL
292	1,664,588	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
309	486,324	180	353,555	ILLINOIS
113	182,648	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
994	3,980,469	957	3,874,016	KANSAS
160	273,498	74	134,455	KENTUCKY
88	477,379	80	433,696	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
176	1,768,755	149	1,501,939	LOUISIANA - OFFSHORE(6)
346	3,212,742	301	2,781,142	LOUISIANA - TOTAL
2	8,809	1	4,389	MARYLAND
254	1,172,951	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
139	654,177	124	620,376	MONTANA
91	500,833	83	452,028	NEBRASKA
15	89,026	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
8	30,792	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
40	191,479	13	49,445	OHIO
257	1,548,408	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
42	270,864	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,887	6	19,019	SOUTH DAKOTA
10	17,882	8	14,039	TENNESSEE
129	569,768	115	505,331	TEXAS RRC DIST. 1
141	1,056,636	119	876,461	TEXAS RRC DIST. 2
223	1,863,978	199	1,694,460	TEXAS RRC DIST. 3
229	1,853,792	196	1,575,026	TEXAS RRC DIST. 4
60	457,496	51	388,528	TEXAS RRC DIST. 5
99	763,264	83	655,111	TEXAS RRC DIST. 6
291	1,058,476	278	1,003,347	TEXAS RRC DIST. 7B
153	768,598	139	696,457	TEXAS RRC DIST. 7C
125	973,243	117	903,809	TEXAS RRC DIST. 8
191	1,361,880	178	1,284,875	TEXAS RRC DIST. 8A
217	1,108,688	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
91	932,234	81	887,501	TEXAS - OFFSHORE(6)
1,977	12,987,906	1,780	11,684,481	TEXAS - TOTAL
45	287,428	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
322	2,664,970	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
89	850,856	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,241	36,445,282			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,874	32,790,912	5,041	28,861,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
361	3,609,968	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
43	435,093	34	338,854	Offshore State Waters
318	3,174,875	268	2,737,680	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	163	379,772	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	164	402,722	51	202,100
ALASKA - ONSHORE	118	1,210,140	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	9	96,489			1	2,265
ALASKA - TOTAL	127	1,306,629	1	2,316	4	33,245
ARKANSAS	40	195,599	184	776,078	148	629,170
CALIFORNIA - NORTH	1	4,249	63	384,873	46	304,633
CALIFORNIA - CENTRAL COASTAL	72	234,535			2	11,646
CALIFORNIA - EAST CENTRAL	1,455	2,376,825	5	32,427	13	33,674
CALIFORNIA - SOUTH	63	175,290			1	4,517
CALIFORNIA - OFFSHORE(6)	31	264,186				
CALIFORNIA - TOTAL	1,622	3,055,085	68	417,300	62	354,470
COLORADO	167	970,651	467	2,605,981	103	563,171
FLORIDA - ONSHORE	2	28,610			1	9,758
FLORIDA - TOTAL	2	28,610			1	9,758
ILLINOIS	519	1,065,280	46	24,344	213	485,903
INDIANA	85	113,319	25	33,310	37	46,502
KANSAS	870	2,131,434	595	1,595,222	542	1,487,608
KENTUCKY	340	571,537	446	1,105,451	242	314,848
LOUISIANA - NORTH	292	935,327	264	1,327,222	304	1,382,613
LOUISIANA - SOUTH	208	1,569,109	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	145	1,338,984	145	1,464,141	150	1,489,131
LOUISIANA - TOTAL	645	3,843,420	534	4,279,256	708	5,613,828
MARYLAND						
MICHIGAN	63	215,371	287	602,833	33	151,113
MISSISSIPPI - ONSHORE	97	968,848	19	122,384	91	717,756
MISSISSIPPI- TOTAL	97	968,848	19	122,384	91	717,756
MISSOURI	2	5,620				
MONTANA	99	459,539	61	100,265	48	137,867
NEBRASKA	23	108,772			20	105,893
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	92	781,382	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,885	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	296	1,501,267	106	782,441
NEW YORK	11	16,040	144	385,387	16	49,398
NORTH DAKOTA	91	773,176			27	219,059
OHIO	863	3,606,638	391	1,587,448	78	251,208
OKLAHOMA	1,225	5,706,824	917	6,535,771	883	4,489,060
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	188	339,292	774	3,437,316	35	115,467
SOUTH DAKOTA	6	51,640	3	4,274	1	2,849
TENNESSEE	30	41,818	32	52,579	13	23,682
TEXAS RRC DIST. 1	466	1,575,485	52	324,877	225	619,138
TEXAS RRC DIST. 2	64	316,863	97	652,280	116	602,417
TEXAS RRC DIST. 3	279	1,648,753	87	744,796	157	1,053,250
TEXAS RRC DIST. 4	92	489,937	291	2,687,245	179	1,278,757
TEXAS RRC DIST. 5	104	371,349	29	290,965	44	196,786
TEXAS RRC DIST. 6	149	767,538	175	1,558,946	70	432,596
TEXAS RRC DIST. 7B	593	1,813,424	207	683,696	319	904,084
TEXAS RRC DIST. 7C	327	1,998,555	112	782,315	69	303,934
TEXAS RRC DIST. 8	1,142	6,938,061	50	298,262	68	423,288
TEXAS RRC DIST. 8A	641	3,724,933	3	18,360	59	363,098
TEXAS RRC DIST. 9	543	1,668,424	80	440,578	235	503,922
TEXAS RRC DIST. 10	169	749,553	122	995,789	57	406,793
TEXAS - OFFSHORE(6)	4	40,670	69	683,751	18	188,280
TEXAS - TOTAL	4,573	22,103,545	1,374	10,161,860	1,616	7,276,343
UTAH	50	320,372	18	89,706	18	68,376
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	56	166,842	591	2,533,640	7	29,249
WYOMING	224	1,257,378	62	424,432	105	801,807
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	20	218,986	10	75,373	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	12,430	52,015,916	7,537	38,980,786	5,224	25,119,298
TOTAL YEAR 1988(5)	9,841	42,563,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,098	48,792,084	7,311	36,732,255	5,038	23,259,207
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	205	1,917,203	225	2,246,215	182	1,826,846
Offshore State Waters	17	125,610	14	156,983	18	203,248
Offshore Federal Waters	188	1,791,593	211	2,089,232	164	1,623,598

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
232	731,983	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
233	754,933	97	506,783	ALABAMA - TOTAL
122	1,243,436	81	822,859	ALASKA - ONSHORE
10	98,754	3	34,527	ALASKA - OFFSHORE(6)
132	1,342,190	84	857,386	ALASKA - TOTAL
372	1,600,847	314	1,367,994	ARKANSAS
110	693,755	100	677,498	CALIFORNIA - NORTH
74	246,181	65	208,968	CALIFORNIA - CENTRAL COASTAL
1,473	2,442,926	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
64	179,807	47	126,315	CALIFORNIA - SOUTH
31	264,186	30	248,698	CALIFORNIA - OFFSHORE(6)
1,752	3,826,855	1,538	3,440,344	CALIFORNIA - TOTAL
737	4,139,803	594	3,430,836	COLORADO
3	38,368	2	26,568	FLORIDA - ONSHORE
3	38,368	2	26,568	FLORIDA - TOTAL
778	1,575,527	661	1,379,748	ILLINOIS
147	193,131	95	120,530	INDIANA
2,007	5,214,264	1,477	4,241,231	KANSAS
1,028	1,991,836	332	628,170	KENTUCKY
860	3,645,162	713	3,124,150	LOUISIANA - NORTH
587	5,799,086	546	5,365,309	LOUISIANA - SOUTH
440	4,292,256	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,887	13,736,504	1,450	10,402,521	LOUISIANA - TOTAL
		1	4,420	MARYLAND
383	969,317	290	770,548	MICHIGAN
207	1,808,988	191	1,683,692	MISSISSIPPI - ONSHORE
207	1,808,988	191	1,683,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
208	697,671	189	635,935	MONTANA
43	214,665	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
512	3,457,645	471	3,174,876	NEW MEXICO - EAST
257	986,126	164	693,376	NEW MEXICO - WEST
769	4,443,771	635	3,868,252	NEW MEXICO - TOTAL
171	450,825	86	225,829	NEW YORK
118	992,235	105	867,539	NORTH DAKOTA
1,332	5,445,294	472	1,964,614	OHIO
3,025	16,731,655	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
997	3,892,075	457	2,006,695	PENNSYLVANIA
10	58,763	5	15,817	SOUTH DAKOTA
75	118,079	61	95,046	TENNESSEE
743	2,519,500	634	2,254,596	TEXAS RRC DIST. 1
277	1,571,560	247	1,360,828	TEXAS RRC DIST. 2
523	3,446,799	459	3,078,224	TEXAS RRC DIST. 3
562	4,455,939	506	4,028,596	TEXAS RRC DIST. 4
177	859,100	140	724,214	TEXAS RRC DIST. 5
394	2,759,080	297	2,109,850	TEXAS RRC DIST. 6
1,119	3,401,204	978	3,013,613	TEXAS RRC DIST. 7B
508	3,084,804	469	2,888,110	TEXAS RRC DIST. 7C
1,260	7,659,611	1,150	7,075,912	TEXAS RRC DIST. 8
703	4,106,391	680	3,973,728	TEXAS RRC DIST. 8A
858	2,612,924	787	2,356,454	TEXAS RRC DIST. 9
348	2,152,135	305	1,893,003	TEXAS RRC DIST. 10
91	912,701	29	312,873	TEXAS - OFFSHORE(6)
7,563	39,541,748	6,681	35,070,001	TEXAS - TOTAL
86	478,454	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
654	2,729,731	493	2,081,769	WEST VIRGINIA
391	2,483,617	293	1,984,832	WYOMING
				OFFSHORE FEDERAL WATERS(6)
44	443,794	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
25,191	116,116,000			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
24,447	108,783,546	18,790	88,663,666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
612	5,990,264	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
49	485,841	44	434,073	Offshore State Waters
563	5,504,423	234	2,337,477	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,871	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,368
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,612
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,418
COLORADO	13	76,520	6	38,409	156	886,788
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			122	132,336
INDIANA	2	3,940	1	278	20	30,866
IOWA					1	3,610
KANSAS	39	159,884	7	30,732	361	1,452,805
KENTUCKY	4	5,134	14	46,151	68	99,608
LOUISIANA - NORTH	3	14,670	5	22,292	57	325,886
LOUISIANA - SOUTH	3	27,478	4	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	15	173,687	141	1,397,990
LOUISIANA - TOTAL	9	71,283	24	242,999	262	2,472,403
MICHIGAN	11	44,341	24	107,617	195	857,362
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,229
NEBRASKA	6	34,171			61	310,046
NEVADA	2	14,782			10	57,997
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,002
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,581
NEW YORK			1	3,999	4	15,186
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	8	26,093
OKLAHOMA	11	74,691	7	57,797	96	495,950
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	6	9,977
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	186,894
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	415,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	333,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	53	387,704
TEXAS RRC DIST. 7B	4	14,390			41	168,567
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEXAS RRC DIST. 10	3	19,704	2	19,242	8	51,783
TEXAS - OFFSHORE(6)			10	108,055	73	747,999
TEXAS - TOTAL	54	392,810	86	754,340	586	4,171,223
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	237	1,895,870
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	3	35,659	3	9,200	75	726,777
TOTAL YEAR 1988	226	1,520,246	238	1,643,417	2,807	17,370,917
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	220	1,455,452	208	1,333,411	2,514	14,451,258
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	64,794	28	290,942	291	2,894,559
Offshore State Waters	2	16,844	7	72,874	29	295,470
Offshore Federal Waters	4	47,950	21	218,068	262	2,599,089

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,372	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	186,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
175	1,001,717	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
124	137,989	59	93,780	ILLINOIS
23	35,084	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
407	1,643,421	515	2,068,582	KANSAS
86	150,893	32	61,212	KENTUCKY
65	362,848	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
159	1,600,812	142	1,420,795	LOUISIANA - OFFSHORE(6)
295	2,786,685	280	2,564,639	LOUISIANA - TOTAL
230	1,009,320	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
109	508,544	99	494,101	MONTANA
67	344,217	64	326,870	NEBRASKA
12	72,779	10	56,303	NEVADA
20	125,879	18	110,615	NEW MEXICO - EAST
14	35,457	11	31,004	NEW MEXICO - WEST
34	161,336	29	141,619	NEW MEXICO - TOTAL
5	19,185	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
9	30,182	7	23,076	OHIO
114	628,438	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,839	SOUTH DAKOTA
9	15,727	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,186	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
67	502,088	58	450,064	TEXAS RRC DIST. 6
45	182,957	42	170,457	TEXAS RRC DIST. 7B
24	128,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	108,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
83	856,054	75	831,866	TEXAS - OFFSHORE(6)
726	5,318,373	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
269	2,196,788	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
81	771,636	66	620,083	GULF OF MEXICO - NORTHERN
3,271	20,534,580			TOTAL YEAR 1988
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,942	17,240,121	2,673	15,941,384	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
325	3,250,295	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
38	385,188	31	307,381	Offshore State Waters
287	2,865,107	254	2,587,156	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,020	1,730,671	529	436,436	1,170	862,863	3,719	3,029,970
1,250 - 2,499	2,374	4,112,763	1,366	2,517,803	1,269	2,298,734	5,009	8,929,300
2,500 - 3,749	2,111	6,598,405	1,543	4,796,360	1,418	4,429,647	5,072	15,824,412
3,750 - 4,999	2,226	9,629,762	1,054	4,539,815	1,616	6,904,049	4,896	21,073,626
5,000 - 7,499	2,246	13,478,611	1,779	10,784,650	2,105	12,559,887	6,130	36,823,148
7,500 - 9,999	1,533	12,876,470	956	8,167,158	1,140	9,643,045	3,629	30,686,673
10,000 - 12,499	509	5,495,207	573	6,264,088	720	7,770,908	1,802	19,530,203
12,500 - 14,999	169	2,181,751	267	3,551,760	334	4,356,065	770	10,089,576
15,000 - 17,499	38	582,318	111	1,705,568	136	2,117,160	285	4,405,046
17,500 - 19,999	13	228,029	44	795,831	54	971,450	111	1,995,310
20,000 & OVER	1	20,152	5	93,366	3	60,500	9	174,018
REPORT TOTAL	13,240	56,934,139	8,227	43,652,835	9,965	51,974,308	31,432	152,561,282

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,827	39	31,811	395	267,339	458	319,977
1,250 - 2,499	57	111,273	62	109,823	439	787,517	558	1,008,613
2,500 - 3,749	81	259,645	63	194,288	589	1,830,834	733	2,284,767
3,750 - 4,999	190	818,367	77	333,793	941	4,028,902	1,208	5,181,062
5,000 - 7,499	237	1,425,581	151	912,824	1,109	6,542,327	1,497	8,880,732
7,500 - 9,999	114	965,575	160	1,362,209	576	4,882,755	850	7,210,539
10,000 - 12,499	64	713,582	80	862,536	393	4,275,356	537	5,851,474
12,500 - 14,999	36	480,708	35	474,744	198	2,574,045	269	3,529,497
15,000 - 17,499	3	49,006	17	274,342	72	1,133,571	92	1,456,919
17,500 - 19,999	4	73,659	5	91,429	27	491,864	36	656,952
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	810	4,918,223	690	4,672,049	4,741	26,855,010	6,241	36,145,282

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,020	1,730,671	529	436,436	1,169	862,023	3,718	3,029,130
1,250 - 2,499	2,374	4,112,763	1,366	2,517,803	1,267	2,295,086	5,007	8,925,652
2,500 - 3,749	2,109	6,592,225	1,536	4,773,349	1,409	4,400,405	5,054	15,765,979
3,750 - 4,999	2,221	9,607,141	1,043	4,491,891	1,603	6,848,160	4,867	20,947,192
5,000 - 7,499	2,218	13,314,437	1,746	10,580,702	2,044	12,183,834	6,008	36,078,973
7,500 - 9,999	1,453	12,224,535	891	7,622,170	1,020	8,652,824	3,364	28,499,529
10,000 - 12,499	445	4,814,141	500	5,467,291	573	6,236,776	1,518	16,518,208
12,500 - 14,999	143	1,866,513	223	3,007,388	239	3,177,718	605	8,051,619
15,000 - 17,499	27	422,302	91	1,392,896	98	1,563,831	216	3,379,029
17,500 - 19,999	8	147,795	38	687,517	38	690,757	84	1,526,069
20,000 & OVER	0	0	4	70,416	3	60,500	7	130,916
REPORT TOTAL	13,018	54,832,523	7,967	41,047,859	9,463	46,971,914	30,448	142,852,296

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	1	840	1	840
1,250 - 2,499	0	0	0	0	2	3,648	2	3,648
2,500 - 3,749	2	6,180	7	23,011	9	29,242	18	58,433
3,750 - 4,999	5	22,621	11	47,924	13	55,889	29	126,434
5,000 - 7,499	28	164,174	33	203,948	61	376,053	122	744,175
7,500 - 9,999	80	651,935	65	544,988	120	990,221	265	2,187,144
10,000 - 12,499	64	681,066	73	796,797	147	1,534,132	284	3,011,995
12,500 - 14,999	26	315,236	44	544,372	95	1,178,347	165	2,037,957
15,000 - 17,499	11	160,016	20	312,672	38	553,329	69	1,026,017
17,500 - 19,999	5	80,234	6	108,314	16	280,693	27	469,241
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	222	2,101,616	260	2,604,976	502	5,002,394	984	9,708,986

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:
Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through September 28, 1990.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:
Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

---

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR)***. The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report.***

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure; but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

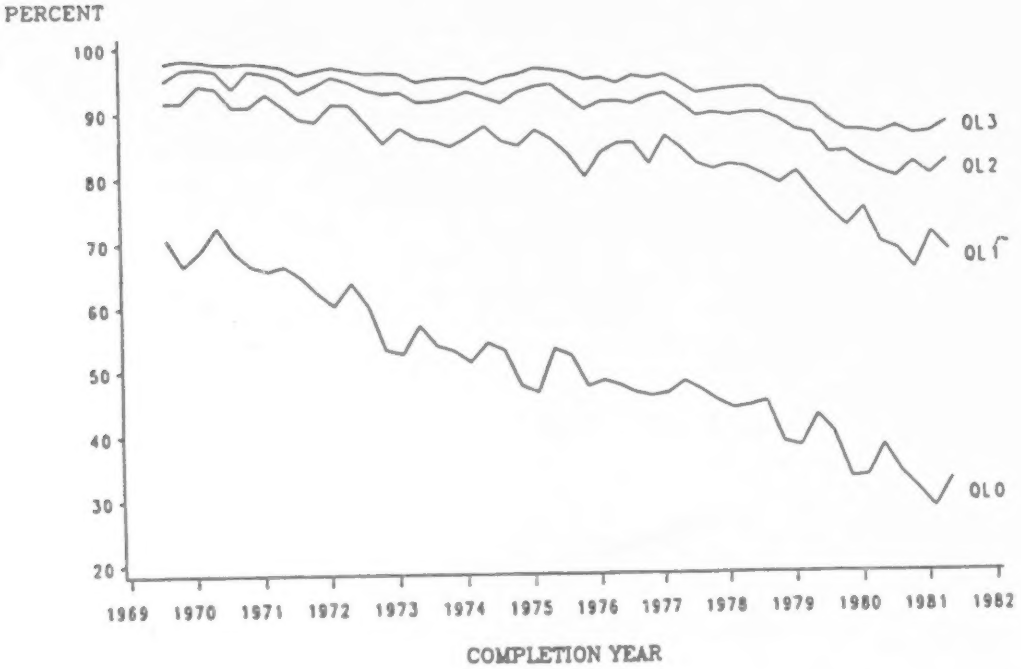

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.
The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

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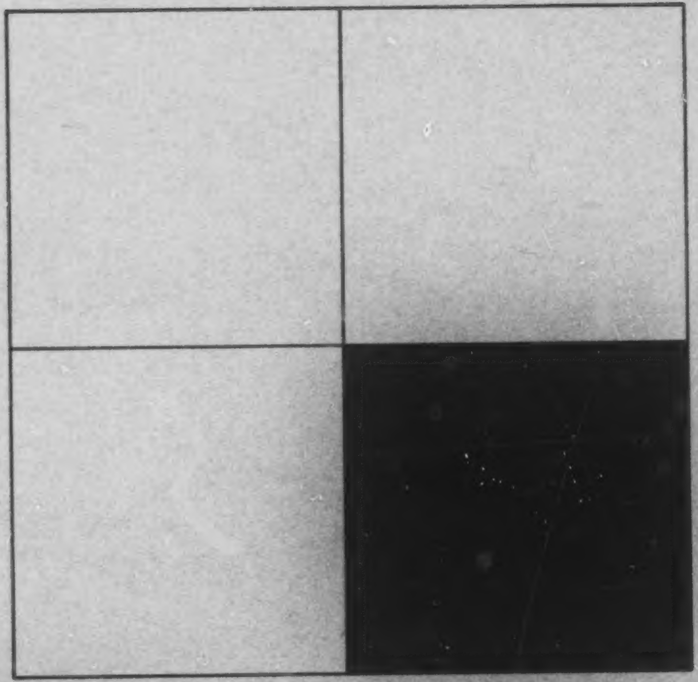

Quarterly Completion Report

Fourth Quarter, 1990

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Fourth Quarter, 1990
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Table of Contents

Page

Preface v

The API Quarterly Completion Report 1

List of Tables: United States Drilling Statistics

Section I: Estimated Well Completions

Summary of Estimated Completions, By Quarters 4
Summary of Reported Completions, By Quarters 5
Estimated Completions, By Depth Interval, By Quarters, 1990 6
Estimated Completions, By Depth Interval, By Quarters, 1989 8
Estimated Completions, By Depth Interval, By Quarters, 1988 10
Explanatory Note: Estimating Procedures 12

Section II: U. S. Drilling Statistics, 1990

Total Completions: October-December, 1990 14
Total Completions: July-September, 1990 16
Total Completions: April-June, 1990 18
Total Completions: January-March, 1990 20
Total Completions: By Depth Interval, By Quarters 22

1990 Annual Completions:

Total Well Completions 24
Exploratory Well Completions 26
Development Well Completions 28
New-Field Wildcat Well Completions 30
Total Well Completions, Depth Interval 32

Section III: U. S. Drilling Statistics, 1989

Total Completions: October-December, 1989 34
Total Completions: July-September, 1989 36
Total Completions: April-June, 1989 38
Total Completions: January-March, 1989 40
Total Completions: By Depth Interval, By Quarters 42

1989 Annual Completions:

Total Well Completions 44
Exploratory Well Completions 46
Development Well Completions 48
New-Field Wildcat Well Completions 50
Total Well Completions, By Depth Interval 52

Section IV: U. S. Drilling Statistics, 1988

Total Completions: October-December, 1988 54
Total Completions: July-September, 1988 56
Total Completions: April-June, 1988 58
Total Completions: January-March, 1988 60
Total Completions: By Depth Interval, By Quarters 62

1988 Annual Completions:

Total Well Completions 64
Exploratory Well Completions 66
Development Well Completions 68
New-Field Wildcat Well Completions 70
Total Well Completions, By Depth Interval 72

Appendixes:

Appendix A: Footnotes 75
Explanatory Notes: Reporting Procedures 76

Appendix B: Methodology for Estimating Well Completions and Footage Drilled 79

Appendix C: 1990 Suspense Well Report 85

Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
January, 1991

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	11,208	50,916	9,899	49,167	7,873	39,901	28,980	139,984
	4th QTR	2,647	12,583	2,620	11,780	1,983	9,522	7,250	33,885
	3rd QTR	3,081	13,198	2,835	13,375	2,137	10,544	8,053	37,117
	2nd QTR	2,676	12,272	2,235	11,435	1,921	10,007	6,832	33,714
	1st QTR	2,804	12,863	2,209	12,577	1,832	9,828	6,845	35,268
1989:	TOTAL	10,538	43,544	9,152	47,188	8,501	42,463	28,191	133,195
	4th QTR	2,905	12,218	2,578	13,461	2,392	12,036	7,875	37,715
	3rd QTR	2,770	10,938	2,503	12,470	2,229	11,047	7,502	34,455
	2nd QTR	2,688	10,866	1,974	10,045	2,079	10,166	6,741	31,077
	1st QTR	2,175	9,522	2,097	11,212	1,801	9,214	6,073	29,948
1988:	TOTAL	13,608	57,853	8,403	44,431	10,290	52,657	32,301	154,941
	4th QTR	2,689	11,698	2,478	12,642	2,499	12,937	7,666	37,277
	3rd QTR	3,178	13,251	2,180	10,990	2,646	13,536	8,004	37,777
	2nd QTR	3,768	15,529	1,775	9,699	2,631	13,036	8,174	38,264
	1st QTR	3,973	17,375	1,970	11,100	2,514	13,148	8,457	41,623

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	637	4,135	503	3,582	3,615	20,051	4,755	27,768
	4th QTR	156	884	105	764	908	4,768	1,169	6,416
	3rd QTR	184	1,211	135	946	958	5,106	1,277	7,263
	2nd QTR	162	1,105	129	950	873	5,065	1,164	7,120
	1st QTR	135	935	134	922	876	5,112	1,145	6,969
1989:	TOTAL	599	3,541	670	4,313	4,046	21,730	5,315	29,584
	4th QTR	135	818	173	1,042	1,177	6,346	1,485	8,206
	3rd QTR	177	985	166	1,095	1,022	5,754	1,365	7,834
	2nd QTR	149	896	160	1,005	954	4,875	1,263	6,776
	1st QTR	138	842	171	1,171	893	4,755	1,202	6,768
1988:	TOTAL	813	4,924	692	4,706	4,845	27,050	6,350	36,680
	4th QTR	184	1,114	208	1,337	1,280	7,141	1,672	9,592
	3rd QTR	196	1,151	157	996	1,233	6,836	1,586	8,903
	2nd QTR	210	1,334	182	1,309	1,185	6,295	1,577	8,938
	1st QTR	223	1,325	145	1,064	1,147	6,778	1,515	9,167

See Appendix A for Footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
	4th QTR	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
	3rd QTR	2,512	11,266,147	2,235	10,854,277	1,843	9,519,152	6,590	31,639,576
	2nd QTR	2,356	11,155,143	1,982	10,239,462	1,739	9,459,255	6,077	30,853,860
	1st QTR	2,561	12,033,366	2,018	11,555,138	1,703	9,470,704	6,282	33,059,208
1989:	TOTAL	9,977	42,085,127	8,740	45,264,140	8,094	41,510,366	26,811	128,859,633
	4th QTR	2,711	11,621,529	2,402	12,600,912	2,256	11,692,574	7,369	35,915,015
	3rd QTR	2,617	10,556,116	2,390	11,965,411	2,120	10,793,453	7,127	33,314,980
	2nd QTR	2,563	10,580,794	1,910	9,744,758	1,989	9,969,299	6,462	30,294,851
	1st QTR	2,086	9,326,688	2,038	10,953,059	1,729	9,055,040	5,853	29,334,787
1988:	TOTAL	13,290	57,141,798	8,254	43,838,633	9,982	52,009,827	31,526	152,990,258
	4th QTR	2,596	11,495,532	2,422	12,412,213	2,409	12,737,718	7,427	36,645,463
	3rd QTR	3,092	13,070,916	2,139	10,837,208	2,563	13,354,753	7,794	37,262,877
	2nd QTR	3,694	15,355,874	1,748	9,583,273	2,559	12,894,358	8,001	37,833,505
	1st QTR	3,908	17,219,476	1,945	11,005,939	2,451	13,022,998	8,304	41,248,413

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	514	3,454,824	407	2,938,258	3,135	18,002,679	4,056	24,395,761
	4th QTR	70	413,987	41	301,559	636	3,444,706	747	4,160,252
	3rd QTR	159	1,068,679	113	821,784	852	4,683,539	1,124	6,574,002
	2nd QTR	154	1,05[illegible],617	123	916,427	814	4,868,729	1,091	6,843,773
	1st QTR	131	913,541	130	898,488	833	5,005,705	1,094	6,817,734
1989:	TOTAL	593	3,518,371	663	4,259,075	3,912	21,471,769	5,168	29,249,215
	4th QTR	133	806,395	169	1,017,677	1,131	6,251,274	1,433	8,075,346
	3rd QTR	175	980,192	164	1,079,545	988	5,680,279	1,327	7,740,016
	2nd QTR	148	892,702	159	996,065	926	4,828,769	1,233	6,717,536
	1st QTR	137	839,082	171	1,165,788	867	4,711,447	1,175	6,716,317
1988:	TOTAL	809	4,915,918	692	4,685,920	4,740	26,853,414	6,241	36,455,252
	4th QTR	183	1,109,952	208	1,331,327	1,247	7,077,210	1,638	9,518,489
	3rd QTR	195	1,148,412	157	991,009	1,206	6,781,829	1,558	8,921,250
	2nd QTR	209	1,333,173	182	1,302,670	1,162	6,256,767	1,553	8,892,610
	1st QTR	222	1,324,381	145	1,060,914	1,125	6,737,608	1,492	9,122,903

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	683	942	766	1,307	505	691	1,954	2,940
2,500 - 4,999	888	3,299	1,025	3,632	685	2,541	2,598	9,472
5,000 - 9,999	875	6,005	615	4,216	616	4,166	2,106	14,387
10,000 - 14,999	197	2,273	195	2,290	153	1,711	545	6,274
15,000 & OVER	4	64	19	335	24	413	47	812
TOTAL WELLS	2,647	12,583	2,620	11,780	1,983	9,522	7,250	33,885
TOTAL EXPLORATORY	156	884	105	764	908	4,768	1,169	6,416
TOTAL DEVELOPMENT	2,491	11,699	2,515	11,016	1,075	4,754	6,081	27,469

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,159	1,450	979	1,676	549	741	2,687	3,867
2,500 - 4,999	831	3,075	812	2,881	721	2,660	2,364	8,616
5,000 - 9,999	844	5,737	751	5,258	646	4,369	2,241	15,364
10,000 - 14,999	215	2,340	256	2,971	183	2,120	654	7,431
15,000 & OVER	32	596	37	589	38	654	107	1,839
TOTAL WELLS	3,081	13,198	2,835	13,375	2,137	10,544	8,053	37,117
TOTAL EXPLORATORY	184	1,211	135	946	958	5,106	1,277	7,263
TOTAL DEVELOPMENT	2,897	11,987	2,700	12,429	1,179	5,438	6,776	29,854

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	867	1,128	605	1,008	454	598	1,926	2,734
2,500 - 4,999	763	2,813	661	2,311	600	2,240	2,024	7,364
5,000 - 9,999	810	5,598	722	5,074	599	4,010	2,131	14,682
10,000 - 14,999	207	2,358	219	2,576	232	2,561	658	7,495
15,000 & OVER	29	375	28	466	36	598	93	1,439
TOTAL WELLS	2,676	12,272	2,235	11,435	1,921	10,007	6,832	33,714
TOTAL EXPLORATORY	162	1,105	129	950	873	5,065	1,164	7,120
TOTAL DEVELOPMENT	2,514	11,167	2,106	10,485	1,048	4,942	5,668	26,594

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	853	1,140	386	665	425	559	1,664	2,364
2,500 - 4,999	849	3,106	667	2,385	525	1,978	2,041	7,469
5,000 - 9,999	887	6,157	892	6,306	635	4,223	2,414	16,686
10,000 - 14,999	191	2,143	241	2,822	210	2,443	642	7,408
15,000 & OVER	24	317	23	399	37	625	84	1,341
TOTAL WELLS	2,804	12,863	2,209	12,577	1,832	9,828	6,845	35,268
TOTAL EXPLORATORY	135	935	134	922	876	5,112	1,145	6,969
TOTAL DEVELOPMENT	2,669	11,928	2,075	11,655	956	4,716	5,700	28,299

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,562	4,660	2,736	4,656	1,933	2,589	8,231	11,905
2,500 - 4,999	3,331	12,293	3,165	11,209	2,531	9,419	9,027	32,921
5,000 - 9,999	3,416	23,497	2,980	20,854	2,496	16,768	8,892	61,119
10,000 - 14,999	810	9,114	911	10,659	778	8,835	2,499	28,608
15,000 & OVER	89	1,352	107	1,789	135	2,290	331	5,431
TOTAL WELLS	11,208	50,916	9,899	49,167	7,873	39,901	28,980	139,984
TOTAL EXPLORATORY	637	4,135	503	3,582	3,615	20,051	4,755	27,768
TOTAL DEVELOPMENT	10,571	46,781	9,396	45,585	4,258	19,850	24,225	112,216

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,024	1,442	560	891	590	767	2,174	3,100
2,500 - 4,999	905	3,338	862	3,097	754	2,791	2,521	9,226
5,000 - 9,999	817	5,594	888	6,249	805	5,478	2,510	17,321
10,000 - 14,999	154	1,767	242	2,807	207	2,386	603	6,960
15,000 & OVER	5	77	26	417	36	614	67	1,108
TOTAL WELLS	2,905	12,218	2,578	13,461	2,392	12,036	7,875	37,715
TOTAL EXPLORATORY	135	818	173	1,042	1,177	6,346	1,485	8,206
TOTAL DEVELOPMENT	2,770	11,400	2,405	12,419	1,215	5,690	6,390	29,509

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,041	1,452	677	1,081	620	837	2,338	3,370
2,500 - 4,999	911	3,327	816	2,973	685	2,534	2,412	8,834
5,000 - 9,999	685	4,587	750	5,197	669	4,503	2,104	14,287
10,000 - 14,999	126	1,466	228	2,688	217	2,492	571	6,646
15,000 & OVER	7	106	32	531	38	681	77	1,318
TOTAL WELLS	2,770	10,938	2,503	12,470	2,229	11,047	7,502	34,455
TOTAL EXPLORATORY	177	985	166	1,095	1,022	5,754	1,365	7,834
TOTAL DEVELOPMENT	2,593	9,953	2,337	11,375	1,207	5,293	6,137	26,621

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,064	1,384	549	860	609	762	2,222	3,006
2,500 - 4,999	772	2,821	564	1,978	642	2,380	1,978	7,179
5,000 - 9,999	692	4,806	644	4,559	586	3,951	1,922	13,316
10,000 - 14,999	150	1,715	192	2,229	196	2,282	538	6,226
15,000 & OVER	10	140	25	419	46	791	81	1,350
TOTAL WELLS	2,688	10,866	1,974	10,045	2,079	10,166	6,741	31,077
TOTAL EXPLORATORY	149	896	160	1,005	954	4,875	1,263	6,776
TOTAL DEVELOPMENT	2,539	9,970	1,814	9,040	1,125	5,291	5,478	24,301

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	710	932	472	717	450	572	1,632	2,221
2,500 - 4,999	681	2,535	614	2,228	541	2,023	1,836	6,786
5,000 - 9,999	638	4,374	770	5,326	576	3,814	1,984	13,514
10,000 - 14,999	138	1,559	198	2,285	204	2,306	540	6,150
15,000 & OVER	8	122	43	656	30	499	81	1,277
TOTAL WELLS	2,175	9,522	2,097	11,212	1,801	9,214	6,073	29,948
TOTAL EXPLORATORY	138	842	171	1,171	893	4,755	1,202	6,768
TOTAL DEVELOPMENT	2,037	8,680	1,926	10,041	908	4,459	4,871	23,180

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,839	5,210	2,258	3,549	2,269	2,938	8,366	11,697
2,500 - 4,999	3,269	12,021	2,856	10,276	2,622	9,728	8,747	32,025
5,000 - 9,999	2,832	19,361	3,052	21,331	2,636	17,746	8,520	58,438
10,000 - 14,999	568	6,507	860	10,009	824	9,466	2,252	25,982
15,000 & OVER	30	445	126	2,023	150	2,585	306	5,053
TOTAL WELLS	10,538	43,544	9,152	47,188	8,501	42,463	28,191	133,195
TOTAL EXPLORATORY	599	3,541	670	4,313	4,046	21,730	5,315	29,584
TOTAL DEVELOPMENT	9,939	40,003	8,482	42,875	4,455	20,733	22,876	103,611

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	830	1,073	563	861	625	797	2,018	2,731
2,500 - 4,999	905	3,315	848	3,038	770	2,868	2,523	9,221
5,000 - 9,999	778	5,255	799	5,465	791	5,467	2,368	16,187
10,000 - 14,999	165	1,873	229	2,659	257	2,874	651	7,406
15,000 & OVER	11	182	39	619	56	931	106	1,732
TOTAL WELLS	2,689	11,698	2,478	12,642	2,499	12,937	7,666	37,277
TOTAL EXPLORATORY	184	1,114	208	1,337	1,280	7,141	1,672	9,592
TOTAL DEVELOPMENT	2,505	10,584	2,270	11,305	1,219	5,796	5,994	27,685

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,160	1,565	587	920	642	807	2,389	3,292
2,500 - 4,999	992	3,694	704	2,521	827	3,068	2,523	9,283
5,000 - 9,999	846	5,875	634	4,352	859	5,835	2,339	16,062
10,000 - 14,999	162	1,810	211	2,461	279	3,159	652	7,430
15,000 & OVER	18	307	44	736	39	667	101	1,710
TOTAL WELLS	3,178	13,251	2,180	10,990	2,646	13,536	8,004	37,777
TOTAL EXPLORATORY	196	1,151	157	996	1,233	6,836	1,586	8,983
TOTAL DEVELOPMENT	2,982	12,100	2,023	9,994	1,413	6,700	6,418	28,794

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,399	1,855	449	696	741	923	2,589	3,474
2,500 - 4,999	1,158	4,279	505	1,778	763	2,840	2,426	8,897
5,000 - 9,999	1,024	7,160	558	3,956	822	5,544	2,404	16,660
10,000 - 14,999	171	1,957	226	2,651	260	3,006	657	7,614
15,000 & OVER	16	278	37	618	45	723	98	1,619
TOTAL WELLS	3,768	15,529	1,775	9,699	2,631	13,036	8,174	38,264
TOTAL EXPLORATORY	210	1,334	182	1,309	1,185	6,295	1,577	8,938
TOTAL DEVELOPMENT	3,558	14,195	1,593	8,390	1,446	6,741	6,597	29,326

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,262	1,627	375	575	657	838	2,294	3,040
2,500 - 4,999	1,332	5,076	574	2,114	720	2,697	2,626	9,887
5,000 - 9,999	1,169	8,241	777	5,396	807	5,510	2,753	19,147
10,000 - 14,999	199	2,255	200	2,301	276	3,229	675	7,785
15,000 & OVER	11	176	44	714	54	874	109	1,764
TOTAL WELLS	3,973	17,375	1,970	11,100	2,514	13,148	8,457	41,623
TOTAL EXPLORATORY	223	1,325	145	1,064	1,147	6,778	1,515	9,167
TOTAL DEVELOPMENT	3,750	16,050	1,825	10,036	1,367	6,370	6,942	32,456

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,651	6,120	1,974	3,052	2,665	3,365	9,290	12,537
2,500 - 4,999	4,387	16,364	2,631	9,451	3,080	11,473	10,098	37,288
5,000 - 9,999	3,817	26,531	2,768	19,169	3,279	22,356	9,864	68,056
10,000 - 14,999	697	7,895	866	10,072	1,072	12,268	2,635	30,235
15,000 & OVER	56	943	164	2,687	194	3,195	414	6,825
TOTAL WELLS	13,608	57,853	8,403	44,431	10,290	52,657	32,301	154,941
TOTAL EXPLORATORY	813	4,924	692	4,706	4,845	27,050	6,350	36,680
TOTAL DEVELOPMENT	12,795	52,929	7,711	39,725	5,445	25,607	25,951	118,261

See Appendix A for Footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report,** of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 75.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer,
Statistics Department, American Petroleum Institute,
1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	56,139	95	274,847	21	131,850	124	462,836
ALABAMA - OFFSHORE(6)			1	22,248	1	21,810	2	44,058
ALABAMA - TOTAL	8	56,139	96	297,095	22	153,660	126	506,894
ALASKA - ONSHORE								
ALASKA - TOTAL								
ARKANSAS	12	66,042	17	73,815	31	181,088	60	320,945
CALIFORNIA - NORTH			19	98,431	22	129,337	41	227,768
CALIFORNIA - CENTRAL COASTAL	4	35,645					4	35,645
CALIFORNIA - EAST CENTRAL	117	270,026	1	5,000	6	48,540	124	323,566
CALIFORNIA - SOUTH	3	8,173			2	11,123	5	19,296
CALIFORNIA - OFFSHORE(6)	2	7,973					2	7,973
CALIFORNIA - TOTAL	126	321,817	20	103,431	30	189,000	176	614,248
COLORADO	12	80,416	72	434,526	46	244,457	130	759,399
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	102	266,597	1	4,358	100	249,280	203	520,235
INDIANA	10	12,991	1	415	20	34,352	31	47,758
KANSAS	83	270,833	65	184,946	199	775,863	347	1,231,642
KENTUCKY	15	33,410	2	4,742	27	67,812	44	105,964
LOUISIANA - NORTH	38	135,585	20	86,060	76	374,238	134	595,883
LOUISIANA - SOUTH	19	130,764	17	171,153	26	211,935	62	513,852
LOUISIANA - OFFSHORE(6)					13	117,476	13	117,476
LOUISIANA - TOTAL	57	266,349	37	257,213	115	703,649	209	1,227,211
MICHIGAN			103	198,295	30	178,235	133	376,530
MISSISSIPPI - ONSHORE	10	113,567	7	49,727	34	287,760	51	451,054
MISSISSIPPI- TOTAL	10	113,567	7	49,727	34	287,760	51	451,054
MISSOURI	2	4,190	1	410	1	600	4	5,200
MONTANA	6	35,069	18	24,167	14	75,831	38	135,067
NEBRASKA	1	50			15	80,674	16	80,724
NEVADA	1	1,250			8	54,519	9	55,769
NEW MEXICO - EAST	45	292,075	8	51,866	14	87,272	67	431,213
NEW MEXICO - WEST	16	89,646	94	272,013	1	570	111	362,229
NEW MEXICO - TOTAL	61	381,721	102	323,879	15	87,842	178	793,442
NEW YORK								
NORTH DAKOTA	14	113,566			18	120,974	32	234,540
OHIO	8	35,922	6	26,320	2	3,721	16	65,963
OKLAHOMA	124	535,943	93	740,111	126	689,063	343	1,965,117
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			6	20,148			6	20,148
SOUTH DAKOTA					1	3,800	1	3,800
TEXAS RRC DIST. 1	68	590,147	4	19,980	17	95,648	89	705,775
TEXAS RRC DIST. 2	4	19,089	10	70,084	24	168,165	38	257,338
TEXAS RRC DIST. 3	31	259,230	15	126,178	22	178,349	68	563,757
TEXAS RRC DIST. 4	18	103,400	37	349,301	33	253,589	88	706,290
TEXAS RRC DIST. 5	8	23,137	4	44,118	9	42,608	21	109,863
TEXAS RRC DIST. 6	9	62,531	27	244,348	17	121,117	53	427,996
TEXAS RRC DIST. 7B	74	243,118	16	56,153	111	352,420	201	651,691
TEXAS RRC DIST. 7C	58	287,021	22	143,936	33	158,315	113	589,272
TEXAS RRC DIST. 8	141	931,645	3	24,353	13	93,709	157	1,049,707
TEXAS RRC DIST. 8A	64	365,141			20	138,514	84	503,655
TEXAS RRC DIST. 9	79	213,838	16	112,677	89	315,707	184	642,222
TEXAS RRC DIST. 10	16	67,181	18	134,756	7	42,381	41	244,318
TEXAS - OFFSHORE(6)					6	52,298	6	52,298
TEXAS - TOTAL	570	3,165,478	172	1,325,884	401	2,012,820	1,143	6,504,182
UTAH	3	17,054	4	17,498	3	14,457	10	49,009
WEST VIRGINIA	1	5,995	93	396,616			94	402,611
WYOMING	19	122,484	17	136,156	40	281,644	76	540,284
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					8	65,101	8	65,101
TOTAL FOR OCT - DEC 1990	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	70	413,987	41	301,559	636	3,444,706	747	4,160,252
TOTAL DEVELOPMENT WELLS	1,175	5,492,896	894	4,322,652	672	3,130,496	2,741	12,946,044
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,243	5,898,910	934	4,601,963	1,280	6,318,517	3,457	16,819,390
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	7,973	1	22,248	28	256,685	31	286,906
Offshore State Waters	2	7,973	1	22,248	2	28,626	5	58,847
Offshore Federal Waters					26	228,059	26	228,059

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				124	462,836			ALABAMA - ONSHORE
				2	44,058			ALABAMA - OFFSHORE(6)
				126	506,894			ALABAMA - TOTAL
								ALASKA - ONSHORE
								ALASKA - TOTAL
				60	320,945			ARKANSAS
				41	227,768			CALIFORNIA - NORTH
		1	9,619	5	45,264			CALIFORNIA - CENTRAL COASTAL
		5	18,938	129	342,504			CALIFORNIA - EAST CENTRAL
		4	22,146	9	41,442			CALIFORNIA - SOUTH
		2	8,355	4	16,328			CALIFORNIA - OFFSHORE(6)
		12	59,058	188	673,306			CALIFORNIA - TOTAL
				130	759,399			COLORADO
				1	16,850			FLORIDA - ONSHORE
				1	16,850			FLORIDA - TOTAL
		2	2,234	205	522,469			ILLINOIS
2	1,654			33	49,412			INDIANA
				347	1,231,642			KANSAS
				44	105,964			KENTUCKY
				134	595,883			LOUISIANA - NORTH
				62	513,852			LOUISIANA - SOUTH
				13	117,476			LOUISIANA - OFFSHORE(6)
				209	1,227,211			LOUISIANA - TOTAL
				133	376,530			MICHIGAN
				51	451,054			MISSISSIPPI - ONSHORE
				51	451,054			MISSISSIPPI- TOTAL
				4	5,200			MISSOURI
		1	2,700	39	137,767			MONTANA
				16	80,724			NEBRASKA
		3	15,031	12	70,800			NEVADA
				67	431,213			NEW MEXICO - EAST
				111	362,229			NEW MEXICO - WEST
				178	793,442			NEW MEXICO - TOTAL
								NEW YORK
				32	234,540			NORTH DAKOTA
				16	65,963			OHIO
		2	4,800	345	1,969,917			OKLAHOMA
				3	6,609			OREGON - ONSHORE
				3	6,609			OREGON - TOTAL
				6	20,148			PENNSYLVANIA
				1	3,800			SOUTH DAKOTA
				89	705,775			TEXAS RRC DIST. 1
				38	257,338			TEXAS RRC DIST. 2
				68	563,757			TEXAS RRC DIST. 3
				88	706,290			TEXAS RRC DIST. 4
				21	109,863			TEXAS RRC DIST. 5
				53	427,996			TEXAS RRC DIST. 6
		2	5,036	203	656,727			TEXAS RRC DIST. 7B
		1	2,225	114	591,497			TEXAS RRC DIST. 7C
		2	19,000	159	1,068,707			TEXAS RRC DIST. 8
		14	75,287	98	578,942			TEXAS RRC DIST. 8A
		2	2,665	186	644,887			TEXAS RRC DIST. 9
				41	244,318			TEXAS RRC DIST. 10
				6	52,298			TEXAS - OFFSHORE(6)
		21	104,213	1,164	6,608,395			TEXAS - TOTAL
				10	49,009			UTAH
				94	402,611			WEST VIRGINIA
				76	540,284			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				8	65,101			GULF OF MEXICO - NORTHERN
2	1,654	41	188,036	3,531	17,295,986			TOTAL FOR OCT - DEC 1990
				747	4,160,252			TOTAL EXPLORATORY WELLS
				2,741	12,946,044			TOTAL DEVELOPMENT WELLS
2	1,654	39	179,681	3,498	17,000,725			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	8,355	33	295,261			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	8,355	7	67,202			Offshore State Waters
				26	228,059			Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	74,308	232	589,234	28	195,867	267	859,409
ALABAMA - OFFSHORE(6)			2	5,024			2	5,024
ALABAMA - TOTAL	7	74,308	234	594,258	28	195,867	269	864,433
ALASKA - ONSHORE	16	182,027	1	6,448	1	8,767	18	197,242
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	16	182,027	2	14,369	1	8,767	19	205,163
ARKANSAS	17	90,698	27	127,483	50	225,596	94	443,777
CALIFORNIA - NORTH			11	90,531	22	131,627	33	222,158
CALIFORNIA - CENTRAL COASTAL	11	66,740			1	4,962	12	71,702
CALIFORNIA - EAST CENTRAL	412	693,898	7	40,290	11	34,944	430	769,132
CALIFORNIA - SOUTH	12	41,553			1	9,300	13	50,853
CALIFORNIA - OFFSHORE(6)	1	4,170	1	12,950			2	17,120
CALIFORNIA - TOTAL	436	806,361	19	143,771	35	180,833	490	1,130,965
COLORADO	20	129,034	124	594,807	52	269,877	196	993,718
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	104	291,748			108	248,354	212	540,102
INDIANA	9	12,332	4	5,196	15	21,031	28	38,559
KANSAS	194	623,316	118	396,592	241	875,687	553	1,895,595
KENTUCKY	22	45,876	8	29,325	31	61,914	61	137,115
LOUISIANA - NORTH	74	221,764	77	363,629	131	620,607	282	1,206,000
LOUISIANA - SOUTH	45	221,077	35	406,909	59	658,049	139	1,286,035
LOUISIANA - OFFSHORE(6)			2	22,811	24	248,284	26	271,095
LOUISIANA - TOTAL	119	442,841	114	793,349	214	1,526,940	447	2,763,130
MICHIGAN	8	36,343	280	509,459	34	162,585	322	706,387
MISSISSIPPI - ONSHORE	14	162,518	14	98,074	45	407,986	73	668,578
MISSISSIPPI- TOTAL	14	162,518	14	98,074	45	407,986	73	668,578
MISSOURI			1	310	1	320	2	630
MONTANA	9	70,824	106	149,512	34	87,303	149	307,639
NEBRASKA	6	33,919			26	133,228	32	167,147
NEVADA	4	22,739			7	40,956	11	63,695
NEW MEXICO - EAST	69	478,855	27	248,229	29	178,529	125	905,613
NEW MEXICO - WEST	13	62,885	171	542,948	5	16,895	189	622,728
NEW MEXICO - TOTAL	82	541,740	198	791,177	34	195,424	314	1,528,341
NEW YORK			1	3,000	2	7,068	3	10,068
NORTH DAKOTA	35	379,099			16	96,107	51	475,206
OHIO	118	496,590	45	192,874	26	108,217	189	797,681
OKLAHOMA	247	997,224	211	1,577,729	184	1,036,909	642	3,611,862
PENNSYLVANIA			68	290,002	4	16,768	72	306,770
SOUTH DAKOTA	1	3,340			2	9,356	3	12,696
TENNESSEE	1	1,966	1	1,735	1	1,450	3	5,151
TEXAS RRC DIST. 1	147	1,184,459	10	65,116	37	127,678	194	1,377,253
TEXAS RRC DIST. 2	13	76,569	28	172,276	48	274,616	89	523,461
TEXAS RRC DIST. 3	60	475,682	34	249,390	57	445,285	151	1,170,357
TEXAS RRC DIST. 4	18	109,626	99	905,590	41	285,125	158	1,300,341
TEXAS RRC DIST. 5	27	70,988	18	187,400	13	85,984	58	344,372
TEXAS RRC DIST. 6	24	124,842	75	695,743	38	283,670	137	1,104,255
TEXAS RRC DIST. 7B	110	356,516	28	97,809	98	304,697	236	759,022
TEXAS RRC DIST. 7C	78	444,538	58	405,753	43	166,975	179	1,017,266
TEXAS RRC DIST. 8	191	1,217,123	12	88,429	29	193,491	232	1,499,043
TEXAS RRC DIST. 8A	156	868,681	2	8,922	42	269,942	200	1,147,545
TEXAS RRC DIST. 9	126	347,587	29	200,197	85	287,149	240	834,933
TEXAS RRC DIST. 10	21	91,822	17	122,970	13	98,398	51	313,190
TEXAS - OFFSHORE(6)	2	16,887	1	8,648	18	160,218	21	185,753
TEXAS - TOTAL	973	5,385,320	411	3,208,243	562	2,983,228	1,946	11,576,791
UTAH	11	83,361	2	15,890	8	54,859	21	154,110
WEST VIRGINIA	5	10,690	193	881,674	1	2,530	199	894,894
WYOMING	53	332,292	54	435,448	65	411,766	172	1,179,506
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	1	9,641			12	102,541	13	112,182
TOTAL FOR JUL - SEP 1990	2,512	11,266,147	2,235	10,854,277	1,843	9,519,152	6,590	31,639,576
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	159	1,068,679	113	821,784	852	4,683,539	1,124	6,574,002
TOTAL DEVELOPMENT WELLS	2,353	10,197,468	2,122	10,032,493	991	4,835,613	5,466	25,065,574
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,492	11,053,422	2,227	10,790,475	1,786	8,977,342	6,505	30,821,239
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	30,698	6	49,433	54	511,043	64	591,174
Offshore State Waters	2	16,887	5	42,413	4	32,358	11	91,658
Offshore Federal Waters	2	13,811	1	7,020	50	478,685	53	499,516

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				267	859,409	123	443,061	ALABAMA - ONSHORE
				2	5,024	2	5,024	ALABAMA - OFFSHORE(6)
				269	864,433	125	448,085	ALABAMA - TOTAL
		2	25,960	20	223,202	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	21	231,123	5	58,103	ALASKA - TOTAL
				94	443,777	62	295,143	ARKANSAS
				33	222,158	31	209,198	CALIFORNIA - NORTH
				12	71,702	10	57,297	CALIFORNIA - CENTRAL COASTAL
		4	5,520	434	774,652	393	710,233	CALIFORNIA - EAST CENTRAL
		2	4,675	15	55,528	14	58,726	CALIFORNIA - SOUTH
		1	795	3	17,915	1	4,170	CALIFORNIA - OFFSHORE(6)
		7	10,990	497	1,141,955	449	1,039,624	CALIFORNIA - TOTAL
				196	993,718	78	432,078	COLORADO
				2	23,685	2	23,685	FLORIDA - ONSHORE
				2	23,685	2	23,685	FLORIDA - TOTAL
		19	23,913	231	564,015	197	414,727	ILLINOIS
3	4,563			31	43,122	18	26,286	INDIANA
				553	1,895,595	312	1,208,113	KANSAS
				61	137,115	32	69,901	KENTUCKY
				282	1,206,000	198	853,679	LOUISIANA - NORTH
				139	1,286,035	66	688,931	LOUISIANA - SOUTH
				26	271,095	16	178,509	LOUISIANA - OFFSHORE(6)
				447	2,763,130	280	1,721,119	LOUISIANA - TOTAL
		2	7,496	324	715,883	157	398,815	MICHIGAN
				73	668,578	62	578,193	MISSISSIPPI - ONSHORE
				73	668,578	62	578,193	MISSISSIPPI- TOTAL
				2	630			MISSOURI
				149	307,639	69	148,586	MONTANA
				32	167,147	27	136,341	NEBRASKA
				11	63,695	6	42,720	NEVADA
				125	905,613	58	458,201	NEW MEXICO - EAST
				189	622,728	127	409,434	NEW MEXICO - WEST
				314	1,528,341	185	867,635	NEW MEXICO - TOTAL
				3	10,068	2	7,068	NEW YORK
				51	475,206	18	170,560	NORTH DAKOTA
				189	797,681	37	159,930	OHIO
		12	33,768	654	3,645,630	406	2,346,995	OKLAHOMA
				72	306,770	3	15,528	PENNSYLVANIA
				3	12,696	3	12,696	SOUTH DAKOTA
				3	5,151			TENNESSEE
				194	1,377,253	91	626,615	TEXAS RRC DIST. 1
				89	523,461	49	272,466	TEXAS RRC DIST. 2
				151	1,170,357	95	743,681	TEXAS RRC DIST. 3
				158	1,300,341	95	787,330	TEXAS RRC DIST. 4
				58	344,372	35	173,762	TEXAS RRC DIST. 5
				137	1,104,255	86	722,964	TEXAS RRC DIST. 6
		6	21,688	242	780,710	188	614,570	TEXAS RRC DIST. 7B
				179	1,017,266	108	585,170	TEXAS RRC DIST. 7C
		11	48,596	243	1,547,639	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	218	1,247,718	117	667,925	TEXAS RRC DIST. 8A
		2	1,760	242	836,693	133	429,623	TEXAS RRC DIST. 9
				51	313,190	27	181,449	TEXAS RRC DIST. 10
				21	185,753	8	74,521	TEXAS - OFFSHORE(6)
		37	172,217	1,983	11,749,008	1,191	6,903,746	TEXAS - TOTAL
				21	154,110	16	105,238	UTAH
				199	894,894	44	207,085	WEST VIRGINIA
		7	4,033	179	1,183,539	120	805,110	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	22,000			ALASKA OFFSHORE
				13	112,182	10	81,489	GULF OF MEXICO - NORTHERN
3	4,563	86	278,377	6,679	31,922,516			TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)
				1,124	6,574,002	803	4,680,466	TOTAL EXPLORATORY WELLS
				5,466	25,065,574	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
3	4,563	83	251,622	6,591	31,077,424	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	795	65	591,969	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	795	12	92,453	6	44,533	Offshore State Waters
				53	499,516	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	230	618,965	30	168,781	265	833,237
ALABAMA - TOTAL	5	45,491	230	618,965	30	168,781	265	833,237
ALASKA - ONSHORE	31	333,481			4	36,195	35	369,676
ALASKA - OFFSHORE(6)	2	24,525					2	24,525
ALASKA - TOTAL	33	358,006			4	36,195	37	394,201
ARIZONA					2	198	2	198
ARKANSAS	7	51,942	25	136,275	31	135,559	63	323,776
CALIFORNIA - NORTH			18	112,372	24	153,666	42	266,038
CALIFORNIA - CENTRAL COASTAL	7	37,052			2	17,078	9	54,130
CALIFORNIA - EAST CENTRAL	403	793,305	2	11,900	4	21,069	409	826,274
CALIFORNIA - SOUTH	9	23,620			1	10,000	10	33,620
CALIFORNIA - OFFSHORE(6)	1	7,473	1	11,135			2	18,608
CALIFORNIA - TOTAL	420	861,450	21	135,407	31	201,813	472	1,198,670
COLORADO	44	275,411	121	616,890	61	323,803	226	1,216,104
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	56	108,372	1	443	44	106,043	101	214,858
INDIANA	10	14,417	2	4,015	25	26,002	37	44,434
KANSAS	195	598,445	145	470,453	249	967,424	589	2,036,322
KENTUCKY	17	27,182	48	146,545	39	63,918	104	237,645
LOUISIANA - NORTH	40	150,855	45	292,254	56	272,134	141	715,243
LOUISIANA - SOUTH	27	225,504	30	360,807	41	477,918	98	1,064,229
LOUISIANA - OFFSHORE(6)	3	25,922	11	99,049	43	385,276	57	510,247
LOUISIANA - TOTAL	70	402,281	86	752,110	140	1,135,328	296	2,289,719
MICHIGAN	2	7,575	189	346,363	38	203,168	229	557,126
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI- TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MONTANA	4	34,797	27	46,227	21	61,488	52	142,512
NEBRASKA	9	44,350			20	99,704	29	144,054
NEVADA	2	8,800			2	12,066	4	20,866
NEW MEXICO - EAST	90	576,551	25	206,014	39	252,820	154	1,035,385
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	115	716,410	174	641,070	41	258,005	330	1,615,485
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	41	470,046	2	18,126	15	121,419	58	609,591
OHIO	147	643,175	51	256,755	23	77,714	221	977,644
OKLAHOMA	204	932,404	173	1,348,870	176	1,049,346	553	3,330,620
PENNSYLVANIA			42	171,616	6	28,474	48	200,090
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE			1	1,708			1	1,708
TEXAS RRC DIST. 1	164	1,236,721	18	111,364	54	250,928	236	1,599,033
TEXAS RRC DIST. 2	5	27,737	50	325,211	53	316,307	108	669,255
TEXAS RRC DIST. 3	50	341,840	34	267,392	98	702,584	182	1,311,816
TEXAS RRC DIST. 4	20	111,145	84	761,359	45	338,501	149	1,211,005
TEXAS RRC DIST. 5	15	33,942	29	312,882	10	83,133	54	429,957
TEXAS RRC DIST. 6	28	97,099	71	663,085	22	178,106	121	938,290
TEXAS RRC DIST. 7B	69	197,604	22	61,477	91	250,961	182	510,042
TEXAS RRC DIST. 7C	74	438,874	84	553,960	52	213,026	210	1,205,860
TEXAS RRC DIST. 8	202	1,223,469	7	38,483	36	227,617	245	1,489,569
TEXAS RRC DIST. 8A	121	687,792			44	285,100	165	972.892
TEXAS RRC DIST. 9	112	386,420	13	76,899	72	237,042	197	700,361
TEXAS RRC DIST. 10	31	169,938	26	171,804	13	93,346	70	435,088
TEXAS - OFFSHORE(6)	1	9,027	7	54,967	29	262,453	37	326,447
TEXAS - TOTAL	892	4,961,608	445	3,398,903	619	3,439,104	1,956	11,799,615
UTAH	12	97,965	1	3,736	6	28,965	19	130,666
WEST VIRGINIA	9	26,104	151	763,218			160	789,322
WYOMING	41	253,834	36	266,520	55	423,551	132	943,905
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	11,507	10	112,878	11	124,385
TOTAL FOR APR - JUN 1990	2,356	11,155,143	1,982	10,239,462	1,739	9,459,255	6,077	30,853,860
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	154	1,058,617	123	916,427	814	4,868,729	1,091	6,843,773
TOTAL DEVELOPMENT WELLS	2,202	10,096,526	1,859	9,323,035	925	4,590,526	4,986	24,010,087
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,318	10,754,715	1,962	10,062,804	1,653	8,662,453	5,933	29,479,972
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	42,422	20	176,658	82	760,607	107	979,687
Offshore State Waters	4	32,102	8	74,907	7	69,278	19	176,287
Offshore Federal Waters	1	10,320	12	101,751	75	691,329	88	803,400

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				265	833,237	63	300,171	ALABAMA - ONSHORE
				265	833,237	63	300,171	ALABAMA - TOTAL
		5	48,935	40	418,611	5	44,736	ALASKA - ONSHORE
		1	11,267	3	35,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	43	454,403	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				63	323,776	39	203,717	ARKANSAS
				42	266,038	27	161,068	CALIFORNIA - NORTH
		1	9,889	10	64,019	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	14	19,933	424	847,207	279	557,154	CALIFORNIA - EAST CENTRAL
		6	17,487	16	51,107	3	8,960	CALIFORNIA - SOUTH
		4	5,270	6	23,878	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	25	52,579	498	1,252,249	317	786,505	CALIFORNIA - TOTAL
		2	14,366	228	1,230,470	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		6	9,268	107	224,126	87	183,437	ILLINOIS
3	4,330			40	48,764	20	29,471	INDIANA
				589	2,036,322	302	1,144,367	KANSAS
		1	1,840	105	239,485	41	82,769	KENTUCKY
				141	715,243	107	580,012	LOUISIANA - NORTH
				98	1,064,229	56	632,088	LOUISIANA - SOUTH
				57	510,247	28	247,773	LOUISIANA - OFFSHORE(6)
				296	2,289,719	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	230	560,897	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI- TOTAL
				52	142,512	28	75,150	MONTANA
				29	144.054	21	102,206	NEBRASKA
				4	20,866	1	3,800	NEVADA
		3	14,586	157	1,049,971	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	333	1,630,071	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				58	609,591	26	278,967	NORTH DAKOTA
				221	977,644	39	177,343	OHIO
		21	55,762	574	3,386,382	294	1,838,304	OKLAHOMA
				48	200,090	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				1	1,708			TENNESSEE
				236	1,599,033	123	805,254	TEXAS RRC DIST. 1
				108	669,255	60	358,423	TEXAS RRC DIST. 2
				182	1,311,816	131	926,226	TEXAS RRC DIST. 3
				149	1,211,005	95	743,954	TEXAS RRC DIST. 4
				54	429,957	28	234,325	TEXAS RRC DIST. 5
				121	938,290	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	185	523,728	126	371,367	TEXAS RRC DIST. 7B
		3	9,600	213	1,215,460	141	790,855	TEXAS RRC DIST. 7C
		24	99,586	269	1,589,155	163	1,033,004	TEXAS RRC DIST. 8
		10	55,735	175	1,028,627	94	585,951	TEXAS RRC DIST. 8A
		3	5,884	200	706,245	120	451,643	TEXAS RRC DIST. 9
				70	435,088	49	299,258	TEXAS RRC DIST. 10
				37	326,447	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	42	177,510	1,999	11,984,106	1,204	7,123,598	TEXAS - TOTAL
				19	130,666	13	76,502	UTAH
				160	789,322	30	138,363	WEST VIRGINIA
11	5,524	16	34,342	159	983,771	74	523,022	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				11	124,385	5	59,162	GULF OF MEXICO - NORTHERN
16	17,835	123	424,226	6,216	31,295,921			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,091	6,843,773	702	4,272,432	TOTAL EXPLORATORY WELLS
				4,986	24,010,087	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
16	17,835	113	358,754	6,062	29,856,561	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		4	5,270	111	984,957	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		4	5,270	23	181,557	8	70,865	Offshore State Waters
				88	803,400	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,450	39	221,467	162	613,796
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,450	40	244,227	163	636,556
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	20	114,699	63	330,365
CALIFORNIA - NORTH	1	3,900	17	110,923	8	48,770	26	163,593
CALIFORNIA - CENTRAL COASTAL	15	80,473			3	19,170	18	99,643
CALIFORNIA - EAST CENTRAL	328	613,710	2	14,615	5	45,082	335	673,407
CALIFORNIA - SOUTH	8	12,360			1	3,234	9	15,594
CALIFORNIA - OFFSHORE(6)	6	63,231	1	6,092			7	69,323
CALIFORNIA - TOTAL	358	773,674	20	131,630	17	116,256	395	1,021,560
COLORADO	29	170,625	170	1,029,269	86	428,558	285	1,628,452
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	73	172,168	5	3,265	34	58,300	112	233,733
INDIANA	9	26,060	2	1,645	10	17,507	21	45,212
IOWA					2	6,126	2	6,126
KANSAS	202	640,096	100	327,662	246	959,416	548	1,927,174
KENTUCKY	29	37,043	85	279,487	45	66,790	159	383,320
LOUISIANA - NORTH	49	193,111	41	314,352	47	263,252	137	770,715
LOUISIANA - SOUTH	41	393,473	25	300,341	65	726,144	131	1,419,958
LOUISIANA - OFFSHORE(6)	6	49,271	6	71,606	59	545,931	71	666,808
LOUISIANA - TOTAL	96	635,855	72	686,299	171	1,535,327	339	2,857,481
MICHIGAN	5	24,972	75	184,463	40	201,373	120	410,808
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI- TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	80,161	6	8,205	11	57,454	23	105,820
NEBRASKA	12	67,032			17	82,049	29	149,081
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	83	563,726	28	230,405	30	193,922	141	988,053
NEW MEXICO - WEST	6	31,235	91	289,641			97	320,876
NEW MEXICO - TOTAL	89	594,961	119	520,046	30	193,922	238	1,308,929
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	34	317,882	1	14,400	10	78,832	45	411,114
OHIO	213	973,167	92	430,482	18	63,047	323	1,466,696
OKLAHOMA	246	1,101,857	233	1,656,245	189	1,063,305	668	3,821,407
PENNSYLVANIA	1	2,800	145	630,412	7	32,621	153	665,833
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	11	20,203	4	16,572	25	54,966
TEXAS RRC DIST. 1	114	647,595	28	204,775	29	118,266	171	970,636
TEXAS RRC DIST. 2	13	48,483	37	253,601	51	324,992	101	627,076
TEXAS RRC DIST. 3	44	289,937	34	296,044	51	403,408	129	989,389
TEXAS RRC DIST. 4	18	99,366	101	874,439	57	465,418	176	1,439,223
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	46	230,933	101	958,636	28	211,111	175	1,400,680
TEXAS RRC DIST. 7B	121	386,797	33	105,819	118	337,782	272	830,398
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,935	219	1,259,381
TEXAS RRC DIST. 8	282	1,805,772	20	90,999	39	246,499	341	2,143,270
TEXAS RRC DIST. 8A	125	685,570			32	231,369	157	916,939
TEXAS RRC DIST. 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST. 10	22	102,834	27	162,952	21	125,917	70	391,703
TEXAS - OFFSHORE(6)	1	8,782	3	26,456	24	198,150	28	233,388
TEXAS - TOTAL	996	5,235,256	493	3,792,781	590	3,198,740	2,079	12,226,777
UTAH	10	102,866	4	27,512	5	45,663	19	176,041
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	5	21,258	174	815,547	1	4,100	180	840,905
WYOMING	70	421,077	38	319,178	63	544,959	171	1,285,214
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	24,057	1	9,500	11	94,863	14	128,420
TOTAL FOR JAN - MAR 1990	2,561	12,033,366	2,018	11,555,138	1,703	9,470,704	6,282	33,059,[illegible]8
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	131	913,541	130	898,488	833	5,005,705	1,094	6,817,734
TOTAL DEVELOPMENT WELLS	2,430	11,119,825	1,888	10,656,650	870	4,464,999	5,188	26,241,474
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,521	11,605,810	2,005	11,426,694	1,606	8,598,501	6,132	31,631,005
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	15	145,341	11	113,654	95	861,704	121	1,120,699
Offshore State Waters	9	92,191	3	28,758	11	114,001	23	234,950
Offshore Federal Waters	6	53,150	8	84,896	84	747,703	98	885,749

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				162	613,796	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				163	636,556	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				63	330,365	43	218,865	ARKANSAS
				26	163,593	23	146,259	CALIFORNIA - NORTH
				18	99,643	16	89,205	CALIFORNIA - CENTRAL COASTAL
		9	13,382	344	686,789	247	498,199	CALIFORNIA - EAST CENTRAL
				9	15,594	7	14,024	CALIFORNIA - SOUTH
		1	1,378	8	70,701	6	52,669	CALIFORNIA - OFFSHORE(6)
		10	14,760	405	1,036,320	299	800,356	CALIFORNIA - TOTAL
				285	1,628,452	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		5	8,659	117	242,392	83	168,091	ILLINOIS
		1	750	22	45,962	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
				548	1,927,174	258	1,057,750	KANSAS
		1	1,392	160	384,712	51	110,483	KENTUCKY
				137	770,715	94	485,691	LOUISIANA - NORTH
				131	1,419,958	90	990,475	LOUISIANA - SOUTH
				71	666,808	39	376,913	LOUISIANA - OFFSHORE(6)
				339	2,857,481	223	1,853,079	LOUISIANA - TOTAL
				120	410,808	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI- TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	24	108,830	18	89,235	MONTANA
				29	149,081	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
		15	55,283	156	1,043,336	84	537,941	NEW MEXICO - EAST
				97	320,676	62	219,632	NEW MEXICO - WEST
		15	55,283	253	1,364,212	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
		1	8,351	46	419,465	20	168,085	NORTH DAKOTA
				323	1,466,696	40	213,738	OHIO
		8	30,490	676	3,851,897	388	2,341,125	OKLAHOMA
				153	665,833	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				25	54,966	5	10,948	TENNESSEE
				171	970,636	47	219,974	TEXAS RRC DIST. 1
				101	627,076	57	355,224	TEXAS RRC DIST. 2
		1	1,583	130	990,972	84	580,159	TEXAS RRC DIST. 3
				176	1,439,223	104	841,207	TEXAS RRC DIST. 4
		1	1,040	41	325,960	19	138,287	TEXAS RRC DIST. 5
		1	8,310	176	1,408,990	101	798,389	TEXAS RRC DIST. 6
		17	73,376	289	903,774	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	221	1,277,493	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	378	2,310,5[illegible]9	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	176	1,025,[illegible]	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	210	718,[illegible]	136	445,475	TEXAS RRC DIST. 9
				70	391,[illegible]3	48	264,445	TEXAS RRC DIST. 10
				28	233,308	15	113,714	TEXAS - OFFSHORE(6)
		88	397,093	2,167	12,623,870	1,321	7,414,472	TEXAS - TOTAL
				19	176,041	13	120,089	UTAH
				6	29,388			VIRGINIA
				180	840,905	70	330,757	WEST VIRGINIA
11	5,977	21	34,471	203	1,325,662	113	822,904	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				14	128,420	7	62,575	GULF OF MEXICO - NORTHERN
11	5,977	151	554,259	6,444	33,619,444			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,094	6,817,734	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,188	26,241,474	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	150	552,881	6,293	32,189,863	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	122	1,122,077	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	24	236,328	13	125,561	Offshore State Waters
				98	885,749	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	281	225,195	47	34,933	145	98,198	473	358,326
1,250 - 2,499	447	782,790	288	550,701	208	387,182	943	1,720,673
2,500 - 3,749	407	1,255,116	387	1,220,210	210	648,707	1,004	3,124,033
3,750 - 4,999	400	1,753,002	235	1,015,195	290	1,255,074	925	4,023,271
5,000 - 7,499	466	2,740,097	504	3,079,018	404	2,362,594	1,374	8,181,709
7,500 - 9,999	387	3,288,965	327	2,824,256	210	1,759,426	924	7,872,647
10,000 - 12,499	122	1,305,593	142	1,568,207	127	1,393,600	391	4,267,400
12,500 - 14,999	43	568,694	69	928,822	73	966,660	185	2,464,176
15,000 - 17,499	6	80,754	12	193,658	26	404,656	44	679,068
17,500 - 19,999	2	33,160	5	94,124	8	146,490	15	273,774
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,561	12,033,366	2,018	11,555,138	1,703	9,470,704	6,282	33,059,208

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	335	295,939	69	56,549	148	101,683	552	454,171
1,250 - 2,499	370	660,414	438	795,040	212	395,863	1,020	1,851,317
2,500 - 3,749	353	1,110,174	404	1,260,721	257	803,341	1,014	3,174,236
3,750 - 4,999	355	1,556,906	198	845,643	306	1,322,447	859	3,724,996
5,000 - 7,499	422	2,489,061	420	2,586,508	359	2,125,153	1,201	7,200,722
7,500 - 9,999	336	2,879,109	242	2,075,103	206	1,704,663	784	6,658,875
10,000 - 12,499	116	1,239,439	127	1,406,993	148	1,551,947	391	4,198,379
12,500 - 14,999	60	798,681	61	823,449	68	883,518	189	2,505,648
15,000 - 17,499	9	12[illegible],420	18	292,891	31	492,872	58	911,183
17,500 - 19,999	0	0	4	71,305	3	56,527	7	127,832
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,356	11,155,143	1,982	10,239,462	1,739	9,459,255	6,077	30,853,860

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	401	338,532	88	84,982	163	117,807	652	541,321
1,250 - 2,499	450	785,173	627	1,141,109	240	454,021	1,317	2,380,303
2,500 - 3,749	341	1,058,472	425	1,334,904	319	993,916	1,085	3,387,292
3,750 - 4,999	383	1,684,524	224	965,079	345	1,478,810	952	4,128,413
5,000 - 7,499	425	2,485,499	380	2,313,366	394	2,413,917	1,199	7,212,782
7,500 - 9,999	331	2,821,245	257	2,173,101	183	1,539,650	771	6,533,996
10,000 - 12,499	125	1,324,030	141	1,521,850	110	1,208,856	376	4,054,736
12,500 - 14,999	47	590,068	65	869,678	55	736,779	167	2,196,525
15,000 - 17,499	7	109,389	24	378,926	22	351,439	53	839,754
17,500 - 19,999	0	0	4	71,282	11	203,251	15	274,533
20,000 & OVER	2	69,215	0	0	1	20,706	3	89,921
REPORT TOTAL	2,512	11,266,147	2,235	10,854,277	1,843	9,519,152	6,590	31,639,576

OCT - DEC 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	126	107,983	28	26,731	95	73,264	249	207,978
1,250 - 2,499	203	359,458	210	375,684	167	313,365	580	1,048,507
2,500 - 3,749	223	696,599	222	692,243	239	736,479	684	2,125,321
3,750 - 4,999	194	849,730	120	511,971	272	1,174,940	586	2,536,641
5,000 - 7,499	235	1,389,804	161	1,026,582	269	1,618,074	665	4,034,460
7,500 - 9,999	181	1,543,413	102	860,827	154	1,289,755	437	3,693,995
10,000 - 12,499	61	671,585	61	676,385	66	719,449	188	2,067,419
12,500 - 14,999	21	273,077	24	328,426	30	384,147	75	985,650
15,000 - 17,499	1	15,234	3	48,206	10	156,648	14	220,088
17,500 - 19,999	0	0	3	54,908	4	66,981	7	121,889
20,000 & OVER	0	0	1	22,248	2	42,100	3	64,348
REPORT TOTAL	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296

See Appendix A Footnotes.

SECTION II:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	27	233,817	673	1,817,496	118	717,965	818	2,769,278
ALABAMA - OFFSHORE(5)			3	27,272	2	44,570	5	71,842
ALABAMA - TOTAL	27	233,817	676	1,844,768	120	762,535	823	2,841,120
ALASKA - ONSHORE	70	776,076	1	6,448	7	55,461	78	837,985
ALASKA - OFFSHORE(5)	4	46,172	3	22,711			7	68,883
ALASKA - TOTAL	74	822,248	4	29,159	7	55,461	85	906,868
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	46	251,749	102	510,172	132	656,942	280	1,418,863
CALIFORNIA - NORTH	1	3,900	65	412,257	76	463,400	142	879,557
CALIFORNIA - CENTRAL COASTAL	37	219,910			6	41,210	43	261,120
CALIFORNIA - EAST CENTRAL	1,260	2,370,939	12	71,805	26	149,635	1,298	2,592,379
CALIFORNIA - SOUTH	32	85,706			5	33,657	37	119,363
CALIFORNIA - OFFSHORE(5)	10	82,847	3	30,177			13	113,024
CALIFORNIA - TOTAL	1,340	2,763,302	80	514,239	113	687,902	1,533	3,965,443
COLORADO	105	655,486	487	2,675,492	245	1,266,695	837	4,597,673
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	335	838,685	7	8,066	286	661,977	628	1,508,928
INDIANA	38	65,800	9	11,271	70	98,892	117	175,963
IOWA					2	6,126	2	6,126
KANSAS	674	2,132,690	428	1,379,653	935	3,578,390	2,037	7,090,733
KENTUCKY	83	143,511	143	460,099	142	260,434	368	864,044
LOUISIANA - NORTH	201	701,315	183	1,056,295	310	1,530,231	694	3,287,841
LOUISIANA - SOUTH	132	970,818	107	1,239,210	191	2,074,046	430	4,284,074
LOUISIANA - OFFSHORE(5)	9	75,193	19	193,466	139	1,296,967	167	1,565,626
LOUISIANA - TOTAL	342	1,747,326	309	2,488,971	640	4,901,244	1,291	9,137,541
MICHIGAN	15	68,890	647	1,238,580	142	745,381	804	2,052,851
MISSISSIPPI - ONSHORE	63	694,222	43	333,229	146	1,167,672	252	2,195,123
MISSISSIPPI - OFFSHORE(5)								
MISSISSIPPI- TOTAL	63	694,222	43	333,229	146	1,167,672	252	2,195,123
MISSOURI	2	4,190	2	720	3	2,720	7	7,630
MONTANA	25	180,851	157	228,111	80	282,076	262	691,038
NEBRASKA	28	145,351			78	395,655	106	541,006
NEVADA	9	44,477			19	116,902	28	161,379
NEW MEXICO - EAST	287	1,911,207	88	736,514	112	712,543	487	3,360,264
NEW MEXICO - WEST	60	323,625	505	1,539,658	8	22,650	573	1,885,933
NEW MEXICO - TOTAL	347	2,234,832	593	2,276,172	120	735,193	1,060	5,246,197
NEW YORK			2	4,920	7	26,360	9	31,280
NORTH DAKOTA	124	1,280,593	3	32,526	59	417,332	186	1,730,451
OHIO	486	2,148,854	194	906,431	69	252,699	749	3,307,984
OKLAHOMA	821	3,567,428	710	5,322,955	675	3,838,623	2,206	12,729,006
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	261	1,112,178	17	77,863	279	1,192,841
SOUTH DAKOTA	5	37,740			6	28,973	11	66,713
TENNESSEE	11	20,157	13	23,646	5	18,022	29	61,825
TEXAS RRC DIST. 1	493	3,658,922	60	401,255	137	592,520	690	4,652,697
TEXAS RRC DIST. 2	35	171,878	125	821,172	176	1,084,080	336	2,077,130
TEXAS RRC DIST. 3	185	1,366,689	117	939,004	228	1,729,626	530	4,035,319
TEXAS RRC DIST. 4	74	423,537	321	2,890,689	176	1,342,633	571	4,656,859
TEXAS RRC DIST. 5	61	166,830	72	783,529	40	258,753	173	1,209,112
TEXAS RRC DIST. 6	107	515,405	274	2,561,812	105	794,004	486	3,871,221
TEXAS RRC DIST. 7B	374	1,184,035	99	321,258	418	1,245,860	891	2,751,153
TEXAS RRC DIST. 7C	306	1,723,505	231	1,561,023	184	787,251	721	4,071,779
TEXAS RRC DIST. 8	816	5,178,009	42	242,264	117	761,316	975	6,181,589
TEXAS RRC DIST. 8A	466	2,607,184	2	8,922	138	924,925	606	3,541,031
TEXAS RRC DIST. 9	420	1,285,197	79	512,330	322	1,079,763	821	2,877,290
TEXAS RRC DIST. 10	90	431,775	88	592,482	54	360,042	232	1,384,299
TEXAS - OFFSHORE(5)	4	34,696	11	90,071	77	673,119	92	797,886
TEXAS - TOTAL	3,431	18,747,662	1,521	11,725,811	2,172	11,633,892	7,124	42,107,365
UTAH	36	301,246	11	64,636	22	143,944	69	509,826
VIRGINIA			6	29,388			6	29,388
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	20	64,047	611	2,857,055	2	6,630	633	2,927,732
WYOMING	183	1,129,687	145	1,157,302	223	1,661,920	551	3,948,909
OFFSHORE FEDERAL WATERS(5)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	3	33,698	2	21,007	41	375,383	46	430,088
PACIFIC COAST								
TOTAL YEAR 1990	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	8,574	39,312,857	7,128	36,881,936	6,325	32,556,813	22,027	108,751,606
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	26	226,434	38	361,993	259	2,390,039	323	2,978,466
Offshore State Waters	17	149,153	17	168,326	24	244,263	58	561,742
Offshore Federal Waters	9	77,281	21	193,667	235	2,145,776	265	2,416,724

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				818	2,769,278	ALABAMA - ONSHORE
				5	71,842	ALABAMA - OFFSHORE(5)
				823	2,841,120	ALABAMA - TOTAL
		7	74,895	85	912,880	ALASKA - ONSHORE
		1	11,267	8	80,150	ALASKA - OFFSHORE(5)
		8	86,162	93	993,030	ALASKA - TOTAL
				4	12,270	ARIZONA
				280	1,418,863	ARKANSAS
				142	879,557	CALIFORNIA - NORTH
		2	19,508	45	280,628	CALIFORNIA - CENTRAL COASTAL
1	1,000	32	57,773	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		12	44,308	49	163,671	CALIFORNIA - SOUTH
		8	15,798	21	128,822	CALIFORNIA - OFFSHORE(5)
1	1,000	54	137,387	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	839	4,612,039	COLORADO
				10	136,127	FLORIDA - ONSHORE
				10	136,127	FLORIDA - TOTAL
		32	44,074	660	1,553,002	ILLINOIS
8	10,547	1	750	126	187,260	INDIANA
				2	6,126	IOWA
				2,037	7,090,733	KANSAS
		2	3,232	370	867,276	KENTUCKY
				694	3,287,841	LOUISIANA - NORTH
				430	4,284,074	LOUISIANA - SOUTH
				167	1,565,626	LOUISIANA - OFFSHORE(5)
				1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	807	2,064,118	MICHIGAN
				252	2,195,123	MISSISSIPPI - ONSHORE
						MISSISSIPPI - OFFSHORE(5)
				252	2,195,123	MISSISSIPPI- TOTAL
				7	7,630	MISSOURI
		2	5,710	264	696,748	MONTANA
				106	541,006	NEBRASKA
		3	15,031	31	176,410	NEVADA
		18	69,869	505	3,430,133	NEW MEXICO - EAST
				573	1,885,933	NEW MEXICO - WEST
		18	69,869	1,078	5,316,066	NEW MEXICO - TOTAL
				9	31,280	NEW YORK
		1	8,351	187	1,738,802	NORTH DAKOTA
				749	3,307,984	OHIO
		43	124,820	2,249	12,853,826	OKLAHOMA
				3	6,609	OREGON - ONSHORE
				3	6,609	OREGON - TOTAL
				279	1,192,841	PENNSYLVANIA
				11	66,713	SOUTH DAKOTA
				29	61,825	TENNESSEE
				690	4,652,697	TEXAS RRC DIST. 1
				336	2,077,130	TEXAS RRC DIST. 2
		1	1,583	531	4,036,902	TEXAS RRC DIST. 3
				571	4,656,859	TEXAS RRC DIST. 4
		1	1,040	174	1,210,152	TEXAS RRC DIST. 5
		1	8,310	487	3,879,531	TEXAS RRC DIST. 6
1	6,981	27	106,805	919	2,864,939	TEXAS RRC DIST. 7B
		6	29,937	727	4,101,716	TEXAS RRC DIST. 7C
		74	334,451	1,049	6,516,040	TEXAS RRC DIST. 8
		61	340,080	667	3,881,111	TEXAS RRC DIST. 8A
		17	28,827	838	2,906,117	TEXAS RRC DIST. 9
				232	1,384,299	TEXAS RRC DIST. 10
				92	797,886	TEXAS - OFFSHORE(5)
1	6,981	188	851,033	7,313	42,965,379	TEXAS - TOTAL
				69	509,826	UTAH
				6	29,388	VIRGINIA
						WASHINGTON - ONSHORE
						WASHINGTON - TOTAL
				633	2,927,732	WEST VIRGINIA
22	11,501	44	72,846	617	4,033,256	WYOMING
						OFFSHORE FEDERAL WATERS(5)
				2	22,000	ALASKA OFFSHORE
				46	430,088	GULF OF MEXICO - NORTHERN
						PACIFIC COAST
32	30,029	401	1,444,898	22,870	114,133,867	TOTAL YEAR 1990
32	30,029	385	1,342,938	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		8	15,798	331	2,994,264	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
		8	15,798	66	577,540	Offshore State Waters
				265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	77,791	22	82,617	68	541,697
ALABAMA - OFFSHORE(5)			2	5,024	1	22,760
ALABAMA - TOTAL	6	77,791	24	87,641	69	564,457
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - OFFSHORE(5)						
ALASKA - TOTAL	3	37,150			2	21,955
ARIZONA						
ARKANSAS	7	56,425	2	13,327	43	258,372
CALIFORNIA - NORTH			13	76,106	46	283,866
CALIFORNIA - CENTRAL COASTAL	1	5,814			4	29,628
CALIFORNIA - EAST CENTRAL	1	4,700	1	5,030	17	133,598
CALIFORNIA - SOUTH	1	5,780			3	20,234
CALIFORNIA - OFFSHORE(5)						
CALIFORNIA - TOTAL	3	16,294	14	81,136	70	467,326
COLORADO	20	117,056	20	118,715	179	958,670
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	9	24,455	4	1,518	152	354,854
INDIANA	4	4,204	4	8,347	31	47,682
IOWA					2	6,126
KANSAS	147	633,353	41	197,994	562	2,290,674
KENTUCKY	4	12,604	2	6,005	47	92,178
LOUISIANA - NORTH	1	8,324	2	22,448	91	491,063
LOUISIANA - SOUTH	4	34,748	2	8,810	44	488,528
LOUISIANA - OFFSHORE(5)	1	11,412			51	486,267
LOUISIANA - TOTAL	6	54,484	4	31,258	186	1,465,858
MICHIGAN	3	12,400	11	84,200	103	552,994
MISSISSIPPI - ONSHORE	16	175,335	14	99,223	65	666,225
MISSISSIPPI - OFFSHORE(5)						
MISSISSIPPI- TOTAL	16	175,335	14	99,223	85	666,225
MISSOURI					3	2,720
MONTANA	7	60,624	7	8,255	47	195,216
NEBRASKA	13	76,992			61	301,976
NEVADA	3	18,450			16	104,198
NEW MEXICO - EAST	13	99,081	9	66,219	38	251,348
NEW MEXICO - WEST	6	35,275			4	6,055
NEW MEXICO - TOTAL	19	134,356	9	66,219	42	257,403
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	54	592,283			40	299,111
OHIO	8	47,908	8	47,751	19	82,857
OKLAHOMA	23	163,363	44	435,584	153	1,018,337
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			7	42,363	8	43,827
SOUTH DAKOTA	1	3,340			6	28,973
TENNESSEE					3	14,767
TEXAS RRC DIST. 1	4	10,281	7	49,101	44	186,520
TEXAS RRC DIST. 2	1	9,492	25	196,066	60	463,261
TEXAS RRC DIST. 3	11	80,424	32	286,896	116	1,058,107
TEXAS RRC DIST. 4	9	63,756	64	595,782	61	528,111
TEXAS RRC DIST. 5	3	29,775	12	120,025	22	161,316
TEXAS RRC DIST. 6	9	69,284	8	82,135	49	396,653
TEXAS RRC DIST. 7B	23	98,290	6	23,367	175	612,322
TEXAS RRC DIST. 7C	17	102,014	4	17,940	132	570,596
TEXAS RRC DIST. 8	19	171,776	3	25,956	49	364,696
TEXAS RRC DIST. 8A	18	151,332	2	8,922	81	573,412
TEXAS RRC DIST. 9	12	72,015			135	638,648
TEXAS RRC DIST. 10	3	15,856	6	42,565	17	124,639
TEXAS - OFFSHORE(5)	3	25,914	5	48,729	52	470,983
TEXAS - TOTAL	132	900,209	174	1,497,484	993	6,149,264
UTAH	6	44,137			11	88,665
VIRGINIA						
WASHINGTON - ONSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA						
WYOMING	20	191,611	16	107,197	155	1,169,514
OFFSHORE FEDERAL WATERS(5)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					34	347,007
TOTAL YEAR 1990	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	507	3,380,348	400	2,884,505	2,993	16,631,707
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	4	37,326	7	53,753	138	1,327,017
Offshore State Waters	4	37,326	7	53,753	9	83,937
Offshore Federal Waters					129	1,243,080

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		
WELLS	FOOTAGE	STATE OR DISTRICT
96	702,105	ALABAMA - ONSHORE
3	27,784	ALABAMA - OFFSHORE(5)
99	729,889	ALABAMA - TOTAL
5	59,105	ALASKA - ONSHORE
		ALASKA - OFFSHORE(5)
5	59,105	ALASKA - TOTAL
		ARIZONA
52	328,124	ARKANSAS
59	359,972	CALIFORNIA - NORTH
5	35,442	CALIFORNIA - CENTRAL COASTAL
19	143,328	CALIFORNIA - EAST CENTRAL
4	26,014	CALIFORNIA - SOUTH
		CALIFORNIA - OFFSHORE(5)
87	564,756	CALIFORNIA - TOTAL
219	1,194,441	COLORADO
9	120,777	FLORIDA - ONSHORE
9	120,777	FLORIDA - TOTAL
165	380,827	ILLINOIS
39	60,233	INDIANA
2	6,126	IOWA
750	3,122,021	KANSAS
53	110,787	KENTUCKY
94	521,835	LOUISIANA - NORTH
50	532,086	LOUISIANA - SOUTH
52	497,679	LOUISIANA - OFFSHORE(5)
196	1,551,600	LOUISIANA - TOTAL
117	649,594	MICHIGAN
115	940,783	MISSISSIPPI - ONSHORE
		MISSISSIPPI - OFFSHORE(5)
115	940,783	MISSISSIPPI- TOTAL
3	2,720	MISSOURI
61	264,095	MONTANA
74	378,968	NEBRASKA
19	122,648	NEVADA
60	416,648	NEW MEXICO - EAST
10	41,330	NEW MEXICO - WEST
70	457,978	NEW MEXICO - TOTAL
3	10,596	NEW YORK
94	891,394	NORTH DAKOTA
35	178,516	OHIO
220	1,617,284	OKLAHOMA
1	2,121	OREGON - ONSHORE
1	2,121	OREGON - TOTAL
15	86,190	PENNSYLVANIA
7	32,313	SOUTH DAKOTA
3	14,767	TENNESSEE
55	245,902	TEXAS RRC DIST. 1
86	668,819	TEXAS RRC DIST. 2
159	1,425,427	TEXAS RRC DIST. 3
134	1,187,649	TEXAS RRC DIST. 4
37	311,116	TEXAS RRC DIST. 5
66	548,072	TEXAS RRC DIST. 6
204	733,979	TEXAS RRC DIST. 7B
153	690,550	TEXAS RRC DIST. 7C
71	562,428	TEXAS RRC DIST. 8
101	733,666	TEXAS RRC DIST. 8A
147	710,663	TEXAS RRC DIST. 9
26	183,060	TEXAS RRC DIST. 10
60	545,626	TEXAS - OFFSHORE(5)
1,299	8,546,957	TEXAS - TOTAL
17	132,822	UTAH
		VIRGINIA
		WASHINGTON - ONSHORE
		WASHINGTON - TOTAL
		WEST VIRGINIA
191	1,468,322	WYOMING
		OFFSHORE FEDERAL WATERS(5)
2	22,000	ALASKA OFFSHORE
34	347,007	GULF OF MEXICO - NORTHERN
4,056	24,395,761	TOTAL YEAR 1990
3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
149	1,418,096	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
20	175,016	Offshore State Waters
129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	21	156,026	651	1,734,879	50	176,268
ALABAMA - OFFSHORE(5)			1	22,248	1	21,810
ALABAMA - TOTAL	21	156,026	652	1,757,127	51	198,078
ALASKA - ONSHORE	67	738,926	1	6,448	5	33,506
ALASKA - OFFSHORE(5)	4	46,172	3	22,711		
ALASKA - TOTAL	71	785,098	4	29,159	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	39	195,324	100	496,845	89	398,570
CALIFORNIA - NORTH	1	3,900	52	336,151	30	179,534
CALIFORNIA - CENTRAL COASTAL	36	214,096			2	11,582
CALIFORNIA - EAST CENTRAL	1,259	2,366,239	11	66,775	9	16,037
CALIFORNIA - SOUTH	31	79,926			2	13,423
CALIFORNIA - OFFSHORE(5)	10	82,847	3	30,177		
CALIFORNIA - TOTAL	1,337	2,747,008	66	433,103	43	220,576
COLORADO	85	538,430	467	2,556,777	66	308,025
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	326	814,430	3	6,548	134	307,123
INDIANA	34	61,596	5	2,924	39	51,210
KANSAS	527	1,499,337	387	1,181,659	373	1,287,716
KENTUCKY	79	130,907	141	454,094	95	168,256
LOUISIANA - NORTH	200	692,991	181	1,033,847	219	1,039,168
LOUISIANA - SOUTH	128	936,070	105	1,230,400	147	1,585,518
LOUISIANA - OFFSHORE(5)	8	63,781	19	193,466	88	810,700
LOUISIANA - TOTAL	336	1,692,842	305	2,457,713	454	3,435,386
MICHIGAN	12	56,490	636	1,154,380	39	192,387
MISSISSIPPI - ONSHORE	47	518,887	29	234,006	61	501,447
MISSISSIPPI- TOTAL	47	518,887	29	234,006	61	501,447
MISSOURI	2	4,190	2	720		
MONTANA	18	120,227	150	219,856	33	86,860
NEBRASKA	15	68,359			17	93,679
NEVADA	6	26,027			3	12,704
NEW MEXICO - EAST	274	1,812,126	79	670,295	74	461,195
NEW MEXICO - WEST	54	288,350	505	1,539,658	4	16,595
NEW MEXICO - TOTAL	328	2,100,476	584	2,209,953	78	477,790
NEW YORK			1	3,000	5	17,684
NORTH DAKOTA	70	688,310	3	32,526	19	118,221
OHIO	478	2,100,946	186	858,680	50	169,842
OKLAHOMA	798	3,404,065	666	4,887,371	522	2,820,286
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	254	1,069,815	9	34,036
SOUTH DAKOTA	4	34,400				
TENNESSEE	11	20,157	13	23,646	2	3,255
TEXAS RRC DIST. 1	489	3,648,641	53	352,154	93	406,000
TEXAS RRC DIST. 2	34	162,386	100	625,106	116	620,819
TEXAS RRC DIST. 3	174	1,286,265	85	652,108	112	671,519
TEXAS RRC DIST. 4	65	359,781	257	2,294,907	115	814,522
TEXAS RRC DIST. 5	58	137,055	60	663,504	18	97,437
TEXAS RRC DIST. 6	98	446,121	266	2,479,677	56	397,351
TEXAS RRC DIST. 7B	351	1,085,745	93	297,891	243	633,538
TEXAS RRC DIST. 7C	289	1,621,491	227	1,543,083	52	216,655
TEXAS RRC DIST. 8	797	5,006,233	39	216,308	68	396,620
TEXAS RRC DIST. 8A	448	2,455,852			57	351,513
TEXAS RRC DIST. 9	408	1,213,182	79	512,330	187	441,115
TEXAS RRC DIST. 10	87	415,919	82	549,917	37	235,403
TEXAS - OFFSHORE(5)	1	8,782	6	41,342	25	202,136
TEXAS - TOTAL	3,299	17,847,453	1,347	10,228,327	1,179	5,484,628
UTAH	30	257,109	11	64,636	11	55,259
VIRGINIA			6	29,388		
WEST VIRGINIA	20	64,047	611	2,857,055	2	6,630
WYOMING	163	938,076	129	1,050,105	68	492,406
OFFSHORE FEDERAL WATERS(5)						
GULF OF MEXICO - NORTHERN	3	33,698	2	21,007	7	28,376
PACIFIC COAST						
TOTAL YEAR 1990	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	8,067	35,932,509	6,728	33,997,431	3,332	15,925,106
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	22	189,108	31	308,260	121	1,063,022
Offshore State Waters	13	111,827	10	114,573	15	160,326
Offshore Federal Waters	9	77,281	21	193,667	106	902,696

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990 WELLS	FOOTAGE	STATE OR DISTRICT
722	2,067,173	ALABAMA - ONSHORE
2	44,058	ALABAMA - OFFSHORE(5)
724	2,111,231	ALABAMA - TOTAL
73	778,880	ALASKA - ONSHORE
7	68,883	ALASKA - OFFSHORE(5)
80	847,763	ALASKA - TOTAL
4	12,270	ARIZONA
228	1,090,739	ARKANSAS
63	519,585	CALIFORNIA - NORTH
38	225,678	CALIFORNIA - CENTRAL COASTAL
1,279	2,449,051	CALIFORNIA - EAST CENTRAL
33	93,349	CALIFORNIA - SOUTH
13	113,024	CALIFORNIA - OFFSHORE(5)
1,446	3,400,687	CALIFORNIA - TOTAL
616	3,403,232	COLORADO
1	15,350	FLORIDA - ONSHORE
1	15,350	FLORIDA - TOTAL
463	1,128,101	ILLINOIS
78	115,730	INDIANA
1,287	3,968,712	KANSAS
315	753,257	KENTUCKY
600	2,766,006	LOUISIANA - NORTH
380	3,751,988	LOUISIANA - SOUTH
115	1,067,947	LOUISIANA - OFFSHORE(5)
1,095	7,585,941	LOUISIANA - TOTAL
687	1,403,257	MICHIGAN
137	1,254,340	MISSISSIPPI - ONSHORE
137	1,254,340	MISSISSIPPI- TOTAL
4	4,910	MISSOURI
201	426,943	MONTANA
32	162,038	NEBRASKA
9	38,731	NEVADA
427	2,943,616	NEW MEXICO - EAST
563	1,844,603	NEW MEXICO - WEST
990	4,788,219	NEW MEXICO - TOTAL
6	20,684	NEW YORK
92	839,057	NORTH DAKOTA
714	3,129,468	OHIO
1 986	11,111,722	OKLAHOMA
2	4,488	OREGON - ONSHORE
2	4,488	OREGON - TOTAL
264	1,106,651	PENNSYLVANIA
4	34,400	SOUTH DAKOTA
26	47,058	TENNESSEE
635	4,406,795	TEXAS RRC DIST. 1
250	1,408,311	TEXAS RRC DIST. 2
371	2,609,892	TEXAS RRC DIST. 3
437	3,469,210	TEXAS RRC DIST. 4
136	897,996	TEXAS RRC DIST. 5
420	3,323,149	TEXAS RRC DIST. 6
687	2,017,174	TEXAS RRC DIST. 7B
568	3,381,229	TEXAS RRC DIST. 7C
904	5,619,161	TEXAS RRC DIST. 8
505	2,807,365	TEXAS RRC DIST. 8A
674	2,166,627	TEXAS RRC DIST. 9
206	1,201,239	TEXAS RRC DIST. 10
32	252,260	TEXAS - OFFSHORE(5)
5,825	33,560,408	TEXAS - TOTAL
52	377,004	UTAH
6	29,388	VIRGINIA
633	2,927,732	WEST VIRGINIA
360	2,480,587	WYOMING
		OFFSHORE FEDERAL WATERS(5)
12	83,081	GULF OF MEXICO - NORTHERN
		PACIFIC COAST
10,381	88,263,179	TOTAL YEAR 1990
10,127	85,855,046	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
174	1,560,370	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
38	386,726	Offshore State Waters
136	1,173,644	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	5	62,536	10	36,135	65	501,032
ALABAMA - OFFSHORE(5)			2	5,024	1	22,760
ALABAMA - TOTAL	5	62,536	12	41,159	66	523,792
ALASKA - ONSHORE					2	21,955
ALASKA - OFFSHORE(5)						
ALASKA - TOTAL					2	21,955
ARIZONA						
ARKANSAS	4	35,487	2	13,327	36	213,694
CALIFORNIA - NORTH			4	27,290	13	80,482
CALIFORNIA - CENTRAL COASTAL					3	20,628
CALIFORNIA - EAST CENTRAL					7	58,389
CALIFORNIA - SOUTH					2	13,234
CALIFORNIA - OFFSHORE(5)						
CALIFORNIA - TOTAL			4	27,290	25	172,733
COLORADO	5	28,532	8	55,571	137	738,414
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897			67	133,067
INDIANA	2	1,904	1	3,642	12	17,596
IOWA					2	6,126
KANSAS	49	225,703	5	28,792	315	1,288,176
KENTUCKY	1	4,240			19	38,556
LOUISIANA - NORTH	1	8,324			85	458,478
LOUISIANA - SOUTH	3	29,438	1	4,410	44	488,528
LOUISIANA - OFFSHORE(5)	1	11,412			47	429,287
LOUISIANA - TOTAL	5	49,174	1	4,410	176	1,376,293
MICHIGAN	3	12,400	6	43,969	95	498,076
MISSISSIPPI - ONSHORE	8	88,903	6	41,523	76	601,600
MISSISSIPPI - OFFSHORE(5)						
MISSISSIPPI- TOTAL	8	88,903	6	41,523	76	601,600
MISSOURI					3	2,720
MONTANA	3	27,333	2	2,084	41	179,381
NEBRASKA	3	17,690			47	225,839
NEVADA	2	17,200			14	100,222
NEW MEXICO - EAST	2	19,175	3	18,917	12	71,702
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	2	19,175	3	18,917	16	77,757
NEW YORK					1	3,943
NORTH DAKOTA	17	200,645			33	264,029
OHIO	2	8,725			4	10,096
OKLAHOMA	7	43,035	10	99,162	74	453,060
OREGON - ONSHORE						
OREGON - TOTAL						
PENNSYLVANIA			1	4,674	4	23,699
SOUTH DAKOTA	1	3,340			6	28,973
TENNESSEE					2	11,963
TEXAS RRC DIST. 1	2	5,590	2	7,168	29	100,535
TEXAS RRC DIST. 2	1	9,492	6	49,004	32	214,251
TEXAS RRC DIST. 3	5	28,324	10	81,843	88	806,601
TEXAS RRC DIST. 4	2	13,022	9	79,972	15	115,625
TEXAS RRC DIST. 5	1	14,200	3	26,217	21	153,051
TEXAS RRC DIST. 6	4	28,262	4	45,229	34	272,107
TEXAS RRC DIST. 7B					19	68,634
TEXAS RRC DIST. 7C	9	58,213	1	7,080	23	104,508
TEXAS RRC DIST. 8	4	39,486			15	81,561
TEXAS RRC DIST. 8A	7	62,445			21	154,773
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			6	43,952
TEXAS - OFFSHORE(5)			1	8,830	46	414,607
TEXAS - TOTAL	37	269,290	36	305,343	362	2,593,192
UTAH	1	6,034			9	62,532
VIRGINIA						
WASHINGTON - ONSHORE						
WASHINGTON - TOTAL						
WYOMING	12	125,247	11	68,169	128	990,518
OFFSHORE FEDERAL WATERS(5)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					33	331,967
TOTAL YEAR 1990	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	169	1,238,078	105	744,178	1,685	9,890,170
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	1	11,412	3	13,854	127	1,198,621
Offshore State Waters	1	11,412	3	13,854	8	83,635
Offshore Federal Waters					119	1,114,986

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990 NUMBER	FOOTAGE	STATE OR DISTRICT
80	599,703	ALABAMA - ONSHORE
3	27,784	ALABAMA - OFFSHORE(5)
83	627,487	ALABAMA - TOTAL
2	21,955	ALASKA - ONSHORE
		ALASKA - OFFSHORE(5)
2	21,955	ALASKA - TOTAL
		ARIZONA
42	262,508	ARKANSAS
17	107,772	CALIFORNIA - NORTH
3	20,628	CALIFORNIA - CENTRAL COASTAL
7	58,389	CALIFORNIA - EAST CENTRAL
2	13,234	CALIFORNIA - SOUTH
		CALIFORNIA - OFFSHORE(5)
29	200,023	CALIFORNIA - TOTAL
150	822,517	COLORADO
9	120,777	FLORIDA - ONSHORE
9	120,777	FLORIDA - TOTAL
68	135,964	ILLINOIS
15	23,142	INDIANA
2	6,126	IOWA
369	1,542,671	KANSAS
20	42,796	KENTUCKY
86	466,802	LOUISIANA - NORTH
48	522,376	LOUISIANA - SOUTH
48	440,699	LOUISIANA - OFFSHORE(5)
182	1,429,877	LOUISIANA - TOTAL
104	554,445	MICHIGAN
90	732,026	MISSISSIPPI - ONSHORE
		MISSISSIPPI - OFFSHORE(5)
90	732,026	MISSISSIPPI- TOTAL
3	2,720	MISSOURI
46	208,798	MONTANA
50	243,529	NEBRASKA
16	117,422	NEVADA
17	109,794	NEW MEXICO - EAST
4	6,055	NEW MEXICO - WEST
21	115,849	NEW MEXICO - TOTAL
1	3,943	NEW YORK
50	464,674	NORTH DAKOTA
6	18,821	OHIO
91	595,257	OKLAHOMA
		OREGON - ONSHORE
		OREGON - TOTAL
5	28,373	PENNSYLVANIA
7	32,313	SOUTH DAKOTA
2	11,963	TENNESSEE
33	113,293	TEXAS RRC DIST. 1
39	272,747	TEXAS RRC DIST. 2
103	916,768	TEXAS RRC DIST. 3
26	208,619	TEXAS RRC DIST. 4
25	193,468	TEXAS RRC DIST. 5
42	345,598	TEXAS RRC DIST. 6
19	68,634	TEXAS RRC DIST. 7B
33	169,801	TEXAS RRC DIST. 7C
19	121,047	TEXAS RRC DIST. 8
28	217,218	TEXAS RRC DIST. 8A
13	62,987	TEXAS RRC DIST. 9
8	54,208	TEXAS RRC DIST. 10
47	423,437	TEXAS - OFFSHORE(5)
435	3,167,825	TEXAS - TOTAL
10	68,566	UTAH
		VIRGINIA
		WASHINGTON - ONSHORE
		WASHINGTON - TOTAL
151	1,183,934	WYOMING
		OFFSHORE FEDERAL WATERS(5)
2	22,000	ALASKA OFFSHORE
33	331,967	GULF OF MEXICO - NORTHERN
2,094	13,140,268	TOTAL YEAR 1990
1,959	11,872,426	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
131	1,223,887	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
12	108,901	Offshore State Waters
119	1,114,986	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,143	967,649	232	203,195	551	390,952	1,926	1,561,796
1,250 - 2,499	1,470	2,587,835	1,563	2,862,534	827	1,550,431	3,860	7,000,800
2,500 - 3,749	1,324	4,120,361	1,438	4,508,078	1,025	3,182,443	3,787	11,810,882
3,750 - 4,999	1,332	5,844,162	777	3,337,888	1,213	5,231,271	3,322	14,413,321
5,000 - 7,499	1,548	9,104,461	1,465	9,005,474	1,426	8,519,738	4,439	26,629,673
7,500 - 9,999	1,235	10,532,732	928	7,933,287	753	6,293,494	2,916	24,759,513
10,000 - 12,499	424	4,540,647	471	5,173,435	451	4,873,852	1,346	14,587,934
12,500 - 14,999	171	2,230,520	219	2,950,375	226	2,971,104	616	8,151,999
15,000 - 17,499	23	330,797	57	913,681	89	1,405,615	169	2,650,093
17,500 - 19,999	2	33,160	16	291,619	26	473,249	44	798,028
20,000 & OVER	2	69,215	4	93,522	6	132,164	12	294,901
REPORT TOTAL	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	6	4,596	14	7,719	172	124,864	192	137,279
1,250 - 2,499	11	20,053	33	62,315	292	563,678	336	646,046
2,500 - 3,749	55	171,472	32	100,310	457	1,411,163	544	1,682,945
3,750 - 4,999	123	531,315	54	228,925	641	2,780,396	818	3,540,636
5,000 - 7,499	142	837,289	95	588,534	758	4,460,843	995	5,886,666
7,500 - 9,999	82	708,833	77	655,331	366	3,082,724	525	4,446,888
10,000 - 12,499	45	511,797	51	553,604	245	2,664,156	341	3,729,557
12,500 - 14,999	42	545,899	39	536,893	136	1,789,970	217	2,872,762
15,000 - 17,499	8	123,470	9	143,227	54	861,026	71	1,127,723
17,500 - 19,999	0	0	2	36,140	11	195,452	13	231,592
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	514	3,454,824	407	2,938,258	3,135	18,002,679	4,056	24,395,761

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,143	967,649	232	203,195	551	390,952	1,926	1,561,796
1,250 - 2,499	1,470	2,587,835	1,561	2,858,113	820	1,535,219	3,851	6,981,167
2,500 - 3,749	1,323	4,116,788	1,436	4,503,054	1,017	3,158,608	3,776	11,778,450
3,750 - 4,999	1,330	5,835,592	776	3,334,038	1,202	5,183,530	3,308	14,353,160
5,000 - 7,499	1,543	9,071,083	1,458	8,960,985	1,395	8,337,767	4,396	26,369,835
7,500 - 9,999	1,222	10,421,012	919	7,853,302	682	5,710,604	2,823	23,984,918
10,000 - 12,499	419	4,484,465	462	5,078,461	376	4,124,000	1,257	13,686,926
12,500 - 14,999	169	2,204,588	212	2,867,586	192	2,547,378	573	7,619,552
15,000 - 17,499	22	314,143	54	866,757	72	1,147,272	148	2,328,172
17,500 - 19,999	1	16,563	16	291,619	21	389,350	38	697,532
20,000 & OVER	2	69,215	3	71,274	4	87,594	9	228,083
REPORT TOTAL	8,644	40,088,933	7,129	36,888,384	6,332	32,612,274	22,105	109,589,591

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	2	4,421	7	15,212	9	19,633
2,500 - 3,749	1	3,573	2	5,024	8	23,835	11	32,432
3,750 - 4,999	2	8,570	1	3,850	11	47,741	14	60,161
5,000 - 7,499	5	33,378	7	44,489	31	181,971	43	259,838
7,500 - 9,999	13	111,720	9	79,985	71	582,890	93	774,595
10,000 - 12,499	5	56,182	9	94,974	75	749,852	89	901,008
12,500 - 14,999	2	25,932	7	82,789	34	423,726	43	532,447
15,000 - 17,499	1	16,654	3	46,924	17	258,343	21	321,921
17,500 - 19,999	1	16,597	0	0	5	83,899	6	100,496
20,000 & OVER	0	0	1	22,248	2	44,570	3	66,818
REPORT TOTAL	30	272,606	41	384,704	261	2,412,039	332	3,069,349

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	95	216,267	34	219,407	134	495,449
ALABAMA - TOTAL	5	59,775	95	216,267	34	219,407	134	495,449
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			22	119,795	25	147,110	47	266,905
CALIFORNIA - CENTRAL COASTAL	9	26,124			2	5,562	11	31,686
CALIFORNIA - EAST CENTRAL	355	706,080	4	18,881	17	84,971	376	809,932
CALIFORNIA - SOUTH	10	31,599			1	1,128	11	32,727
CALIFORNIA - OFFSHORE(6)	5	11,106			3	19,047	8	30,153
CALIFORNIA - TOTAL	379	774,909	26	138,676	48	257,818	453	1,171,403
COLORADO	38	223,052	127	719,244	106	567,606	271	1,509,902
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	104	242,287	8	9,820	109	215,775	221	467,882
INDIANA	19	25,684	2	1,771	40	62,712	61	90,167
KANSAS	242	629,035	170	569,755	298	1,129,772	710	2,328,562
KENTUCKY	47	81,800	77	233,278	61	87,038	185	402,116
LOUISIANA - NORTH	63	226,298	74	340,865	92	445,088	229	1,012,251
LOUISIANA - SOUTH	38	284,249	27	306,394	63	673,101	128	1,263,744
LOUISIANA - OFFSHORE(6)	8	91,903	22	188,579	55	506,033	85	786,515
LOUISIANA - TOTAL	109	602,450	123	835,838	210	1,624,222	442	3,062,510
MICHIGAN	12	44,817	160	325,758	56	310,012	228	680,587
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	8	60,688	35	54,702	20	91,675	63	207,065
NEBRASKA	6	25,252	8	31,776	17	75,437	31	132,465
NEVADA	6	25,300			5	29,336	11	54,636
NEW MEXICO - EAST	72	506,428	26	189,440	30	180,076	128	875,944
NEW MEXICO - WEST	23	119,171	104	369,786	2	7,002	129	495,959
NEW MEXICO - TOTAL	95	625,599	130	559,226	32	187,078	257	1,371,903
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	242	1,000,543	120	502,254	22	100,450	384	1,603,247
OKLAHOMA	249	1,081,849	229	1,622,880	216	1,197,683	694	3,902,412
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	225	967,705	7	39,680	236	1,012,813
SOUTH DAKOTA	3	25,771			2	7,525	5	33,296
TENNESSEE	8	16,339	4	7,297	2	4,890	14	28,526
TEXAS RRC DIST. 1	67	334,029	22	179,748	49	174,630	138	688,407
TEXAS RRC DIST. 2	17	74,724	42	254,170	53	311,369	112	640,263
TEXAS RRC DIST. 3	35	215,725	39	342,424	81	577,304	155	1,135,453
TEXAS RRC DIST. 4	20	127,802	111	932,530	69	446,840	200	1,507,172
TEXAS RRC DIST. 5	26	57,535	14	130,793	27	139,274	67	327,602
TEXAS RRC DIST. 6	26	134,277	117	1,091,404	30	207,585	173	1,433,266
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,761	285	867,952
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	293	1,738,576	13	76,881	33	213,931	339	2,029,388
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	118	380,693	29	176,650	103	312,449	250	869,792
TEXAS RRC DIST. 10	32	179,320	21	143,414	20	130,887	73	453,621
TEXAS - OFFSHORE(6)	1	8,635	17	142,190	18	169,774	36	320,599
TEXAS - TOTAL	958	4,815,071	519	3,962,947	710	3,588,757	2,187	12,366,775
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	201	917,424	2	5,899	212	946,433
WYOMING	63	329,401	61	497,272	83	679,514	207	1,506,187
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	18,060	2	19,730	22	211,698	26	249,488
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,711	11,621,529	2,402	12,600,912	2,256	11,692,574	7,369	35,915,015
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	133	806,395	169	1,017,677	1,131	6,251,274	1,433	8,075,346
TOTAL DEVELOPMENT WELLS	2,578	10,815,134	2,233	11,583,235	1,125	5,441,300	5,936	27,839,669
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,668	11,208,934	2,360	12,242,963	2,156	10,749,340	7,184	34,201,237
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	17	135,902	41	350,499	100	943,234	158	1,429,635
Offshore State Waters	6	19,222	5	50,445	10	106,345	21	176,012
Offshore Federal Waters	11	116,680	36	300,054	90	836,889	137	1,253,623

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				134	495,449	29	214,273	ALABAMA - ONSHORE
				134	495,449	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	48	273,510	34	182,933	CALIFORNIA - NORTH
				11	31,686	8	22,725	CALIFORNIA - CENTRAL COASTAL
		21	24,417	397	834,349	301	647,009	CALIFORNIA - EAST CENTRAL
1	5,000	2	6,374	14	44,101	11	42,389	CALIFORNIA - SOUTH
		1	1,698	9	31,851	2	12,975	CALIFORNIA - OFFSHORE(6)
1	5,000	25	39,094	479	1,215,497	356	908,031	CALIFORNIA - TOTAL
		1	5,330	272	1,515,232	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	233	488,128	179	376,447	ILLINOIS
		1	1,477	62	91,644	23	41,944	INDIANA
		1	2,853	711	2,331,415	331	1,309,743	KANSAS
		1	641	186	402,757	61	150,871	KENTUCKY
				229	1,012,251	146	686,781	LOUISIANA - NORTH
				128	1,263,744	76	765,262	LOUISIANA - SOUTH
				85	786,515	32	287,196	LOUISIANA - OFFSHORE(6)
				442	3,062,510	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	230	686,734	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				63	207,065	37	166,611	MONTANA
				31	132,465	13	56,522	NEBRASKA
				11	54,636	9	42,585	NEVADA
				128	875,944	60	369,078	NEW MEXICO - EAST
				129	495,959	66	272,963	NEW MEXICO - WEST
				257	1,371,903	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
				384	1,603,247	21	90,721	OHIO
		16	36,049	710	3,938,461	272	1,470,312	OKLAHOMA
				8	16 575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				236	1,012,813	29	159,732	PENNSYLVANIA
				5	33,296	1	3,700	SOUTH DAKOTA
				14	28,526	1	1,885	TENNESSEE
				138	688,407	47	228,201	TEXAS RRC DIST. 1
				112	640,263	39	169,275	TEXAS RRC DIST. 2
				155	1,135,453	90	638,142	TEXAS RRC DIST. 3
				200	1,507,172	93	656,042	TEXAS RRC DIST. 4
				67	327,602	27	167,120	TEXAS RRC DIST. 5
				173	1,433,266	89	761,555	TEXAS RRC DIST. 6
		16	54,724	301	922,676	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	379	2,200,602	195	1,169,597	TEXAS RRC DIST. 8
		29	162,725	207	1,220,143	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	260	886,887	151	539,874	TEXAS RRC DIST. 9
				73	453,621	42	262,711	TEXAS RRC DIST. 10
				36	320,599	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	97	418,723	2,286	12,787,331	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				212	946,433	99	461,136	WEST VIRGINIA
2	940	5	25,157	214	1,532,284	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	249,488	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
5	7,773	164	585,389	7,538	36,508,177			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,433	8,075,346	893	4,908,790	TOTAL EXPLORATORY WELLS
				5,936	27,839,669	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
5	7,773	161	559,947	7,350	34,768,957	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,698	159	1,431,333	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,698	22	177,710	7	70,121	Offshore State Waters
				137	1,253,623	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	89	198,631	32	153,125	123	371,124
ALABAMA - TOTAL	2	19,368	89	198,631	32	153,125	123	371,124
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	13	84,897	24	136,153	38	225,050
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	409	795,179	3	22,100	19	113,674	431	930,953
CALIFORNIA - SOUTH	4	12,348	1	94	2	20,974	7	33,416
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	422	864,626	18	113,397	46	277,801	486	1,255,824
COLORADO	25	135,834	140	643,846	86	442,393	251	1,222,073
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	111	239,681	12	5,183	111	239,884	234	484,748
INDIANA	22	28,037	3	3,907	28	39,863	53	71,807
IOWA					5	5,788	5	5,788
KANSAS	248	665,161	116	376,175	234	887,614	598	1,928,950
KENTUCKY	46	73,746	74	216,971	78	110,745	198	401,462
LOUISIANA - NORTH	41	130,330	81	342,690	107	490,471	229	963,491
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	15	154,186	27	305,250	41	414,235	83	873,671
LOUISIANA - TOTAL	80	478,984	142	1,089,950	216	1,675,575	438	3,244,509
MICHIGAN	20	75,850	188	337,635	45	192,554	253	606,039
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	35	274,324	67	580,717
MISSISSIPPI- TOTAL	16	179,518	16	126,875	35	274,324	67	580,717
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	21	87,839	100	222,064
NEBRASKA	5	33,266			15	74,348	20	107,614
NEVADA	2	9,494			3	24,125	5	33,619
NEW MEXICO - EAST	70	399,529	35	218,124	26	199,600	131	817,253
NEW MEXICO - WEST	20	111,737	91	288,927	14	42,835	125	443,499
NEW MEXICO - TOTAL	90	511,266	126	507,051	40	242,435	256	1,260,752
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	19	140,813	52	484,517
OHIO	199	808,352	122	466,501	24	85,543	345	1,360,396
OKLAHOMA	251	1,109,413	234	1,628,700	212	976,872	697	3,714,985
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	181	863,488	7	35,210	212	934,115
SOUTH DAKOTA	1	8,600			3	9,565	4	18,165
TENNESSEE	4	6,154	10	15,736	4	7,155	18	29,045
TEXAS RRC DIST. 1	85	326,141	31	131,978	56	190,632	172	648,751
TEXAS RRC DIST. 2	22	114,797	44	243,714	56	366,495	122	725,006
TEXAS RRC DIST. 3	48	263,366	34	315,324	84	661,536	166	1,240,226
TEXAS RRC DIST. 4	24	133,302	98	802,364	48	351,999	170	1,287,665
TEXAS RRC DIST. 5	26	53,935	18	185,111	41	170,984	85	410,030
TEXAS RRC DIST. 6	37	222,723	70	643,052	39	272,667	146	1,138,442
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	207	1,223,095	6	29,751	27	176,988	240	1,429,834
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	29	130,071	23	194,437	17	134,098	69	458,606
TEXAS - OFFSHORE(6)	1	8,725	27	206,790	23	200,660	51	416,175
TEXAS - TOTAL	907	4,309,250	452	3,280,481	696	3,681,846	2,055	11,271,577
UTAH	14	83,578	6	18,339	7	48,051	27	149,968
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	263	1,216,691	5	17,056	283	1,268,366
WYOMING	37	178,416	52	420,883	63	464,341	152	1,063,640
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	3	42,908	5	53,815	28	329,367	36	426,090
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,617	10,556,116	2,390	11,965,411	2,120	10,793,453	7,127	33,314,980
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	175	980,192	164	1,079,545	988	5,680,279	1,327	7,740,016
TOTAL DEVELOPMENT WELLS	2,442	9,575,924	2,226	10,885,866	1,132	5,113,174	5,800	25,574,964
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,573	10,085,876	2,330	11,394,696	2,027	9,836,191	6,930	31,316,763
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	22	229,702	59	565,855	92	944,262	173	1,739,819
Offshore State Waters	4	26,258	9	89,626	5	51,424	18	167,308
Offshore Federal Waters	18	203,444	50	476,229	87	892,838	155	1,572,511

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				123	371,124	40	189,595	ALABAMA - ONSHORE
				123	371,124	40	189,595	ALABAMA - TOTAL
		1	14,228	20	216,970	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		1	14,228	24	259,626	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				38	225,050	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
		21	37,404	452	968,357	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	8	36,682	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		22	40,670	508	1,296,494	374	968,220	CALIFORNIA - TOTAL
		1	5,021	252	1,227,094	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	2	3,881	238	492,178	166	392,908	ILLINOIS
		1	2,453	54	74,260	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	599	1,931,525	266	1,075,074	KANSAS
				198	401,462	62	109,881	KENTUCKY
		6	53,812	235	1,017,303	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				83	873,671	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	444	3,298,321	247	1,904,141	LOUISIANA - TOTAL
				253	606,039	72	255,630	MICHIGAN
				67	580,717	54	474,484	MISSISSIPPI - ONSHORE
				67	580,717	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				100	222,064	66	166,611	MONTANA
				20	107,614	12	56,050	NEBRASKA
				5	33,619	1	4,594	NEVADA
		14	32,506	145	849,759	97	551,251	NEW MEXICO - EAST
				125	443,499	74	281,245	NEW MEXICO - WEST
		14	32,506	270	1,293,258	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				345	1,360,396	53	212,792	OHIO
		29	62,874	726	3,777,859	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				212	934,115	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				18	29,045	5	7,720	TENNESSEE
				172	648,751	106	367,463	TEXAS RRC DIST. 1
				122	725,006	64	369,910	TEXAS RRC DIST. 2
				166	1,240,226	111	805,805	TEXAS RRC DIST. 3
				170	1,287,665	94	714,709	TEXAS RRC DIST. 4
				85	410,030	38	223,673	TEXAS RRC DIST. 5
				146	1,138,442	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	264	1,534,583	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
		1	426	70	459,032	45	290,896	TEXAS RRC DIST. 10
				51	416,175	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	75	325,753	2,133	11,598,830	1,297	6,880,009	TEXAS - TOTAL
				27	149,968	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				283	1,268,366	83	373,936	WEST VIRGINIA
1	796	6	4,740	159	1,069,176	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000	-		ALASKA OFFSHORE
				36	426,090	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	158	548,513	7,291	33,869,338			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,327	7,740,016	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,800	25,574,964	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	157	534,285	7,093	31,856,893	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				173	1,739,819	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				18	167,308	13	125,761	Offshore State Waters
				155	1,572,511	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	148	306,007	29	155,887	183	511,181
ALABAMA - TOTAL	6	49,287	148	306,007	29	155,887	183	511,181
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			13	82,733	23	138,357	36	221,080
CALIFORNIA - CENTRAL COASTAL	5	26,034			4	33,675	9	59,709
CALIFORNIA - EAST CENTRAL	362	714,629	3	20,100	9	69,697	374	804,426
CALIFORNIA - OFFSHORE(6)	7	42,348			2	11,507	9	53,855
CALIFORNIA - TOTAL	374	783,011	16	102,833	38	253,236	428	1,139,080
COLORADO	19	116,063	104	572,765	66	360,827	189	1,049,655
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	21	24,614	4	4,435	30	38,205	55	67,254
KANSAS	247	565,704	132	398,830	276	1,016,166	655	1,980,700
KENTUCKY	55	77,220	112	321,002	82	102,657	249	500,879
LOUISIANA - NORTH	22	92,287	63	351,851	71	330,837	156	774,975
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	29	261,286	25	253,856	40	371,921	94	887,063
LOUISIANA - TOTAL	85	677,945	117	975,534	194	1,701,314	396	3,354,793
MICHIGAN	12	41,760	131	288,470	30	154,345	173	484,575
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,306
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	108	429,503	59	208,721	26	90,541	193	728,765
OKLAHOMA	289	1,283,298	220	1,543,002	232	1,149,358	741	3,975,658
PENNSYLVANIA	28	38,068	114	508,003	7	25,317	149	571,388
SOUTH DAKOTA	1	8,350			2	11,370	3	19,720
TENNESSEE	6	7,370	1	1,825	3	3,050	10	12,245
TEXAS RRC DIST. 1	108	285,763	15	56,954	45	144,837	168	487,554
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	53	384,014	137	1,031,190
TEXAS RRC DIST. 4	30	162,373	91	781,144	53	407,951	174	1,351,468
TEXAS RRC DIST. 5	14	43,085	6	58,919	13	69,905	33	171,909
TEXAS RRC DIST. 6	25	160,627	73	671,249	37	246,481	135	1,078,357
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,481	315	908,521
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	214	1,348,713	22	139,209	35	192,869	271	1,678,791
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	137	419,991	23	141,144	85	278,678	245	839,813
TEXAS RRC DIST. 10	26	145,010	17	123,419	24	179,232	67	447,661
TEXAS - OFFSHORE(6)	1	16,590	16	158,106	20	182,941	37	357,637
TEXAS - TOTAL	1,021	4,799,596	428	3,134,522	605	3,095,782	2,054	11,029,900
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	127	589,022	2	6,116	135	611,067
WYOMING	33	188,746	24	154,437	46	354,658	103	697,841
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	49,728	4	34,241	18	162,095	27	246,064
TOTAL FOR APR - JUN 1989	2,563	10,580,794	1,910	9,744,758	1,989	9,969,299	6,462	30,294,851
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	148	892,702	159	996,065	926	4,828,769	1,233	6,717,536
TOTAL DEVELOPMENT WELLS	2,415	9,688,092	1,751	8,748,693	1,063	5,140,530	5,229	23,577,315
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,503	10,042,276	1,865	9,298,555	1,908	9,229,645	6,276	28,570,476
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	369,952	45	446,203	80	728,464	167	1,544,619
Offshore State Waters	7	42,423	7	81,977	8	68,501	22	192,901
Offshore Federal Waters	35	327,529	38	364,226	72	659,963	145	1,351,718

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				183	511,181	42	212,807	ALABAMA - ONSHORE
				183	511,181	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
				36	221,090	31	189,132	CALIFORNIA - NORTH
				9	59,709	7	48,875	CALIFORNIA - CENTRAL COASTAL
		28	63,782	402	868,208	241	537,515	CALIFORNIA - EAST CENTRAL
		1	3,534	10	57,389	7	49,940	CALIFORNIA - OFFSHORE(6)
		29	67,316	457	1,206,396	286	825,462	CALIFORNIA - TOTAL
1	910			190	1,050,565	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	58	69,408	15	22,949	INDIANA
				655	1,980,700	339	1,298,819	KANSAS
		1	577	250	501,456	56	112,273	KENTUCKY
				156	774,975	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				94	887,063	29	262,864	LOUISIANA - OFFSHORE(6)
				396	3,354,793	239	1,954,948	LOUISIANA - TOTAL
				173	484,575	67	214,794	MICHIGAN
				3	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				28	148,885	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	194	731,571	14	59,646	OHIO
		13	42,576	754	4,018,234	265	1,625,027	OKLAHOMA
				149	571,368	9	38,841	PENNSYLVANIA
				3	19,720	1	8,955	SOUTH DAKOTA
				10	12,245	2	1,850	TENNESSEE
				168	487,554	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				137	1,031,190	86	620,051	TEXAS RRC DIST. 3
				174	1,351,468	101	797,406	TEXAS RRC DIST. 4
				33	171,909	13	97,790	TEXAS RRC DIST. 5
3	1,464			138	1,079,821	79	638,806	TEXAS RRC DIST. 6
4	2,000	4	13,209	323	923,730	224	629,947	TEXAS RRC DIST. 7B
				191	1,022,091	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	211	1,177,035	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	252	859,720	167	581,463	TEXAS RRC DIST. 9
				67	447,661	38	247,875	TEXAS RRC DIST. 10
				37	357,637	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,113	11,250,709	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				135	611,067	16	64,774	WEST VIRGINIA
				103	697,841	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	246,064	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	116	417,582	6,589	30,725,404			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,233	6,717,536	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,229	23,577,315	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	109	349,171	6,395	28,925,462	3,176	15,665,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,534	168	1,548,153	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,534	23	196,435	13	103,517	Offshore State Waters
				145	1,351,718	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			5	30,090	32	312,161
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			2	14,000	12	88,313
CALIFORNIA - EAST CENTRAL	229	391,053	1	6,518	11	73,554	241	471,125
CALIFORNIA - SOUTH	14	53,433			1	9,969	15	63,402
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	261	569,547	9	53,441	24	165,974	294	788,962
COLORADO	25	144,656	112	636,632	66	382,776	203	1,164,064
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	178	529,639	151	408,028	247	857,681	576	1,795,348
KENTUCKY	61	86,443	129	331,926	92	159,388	282	577,757
LOUISIANA - NORTH	26	124,005	44	293,630	39	206,705	109	624,340
LOUISIANA - SOUTH	14	99,679	28	339,348	54	615,155	96	1,054,182
LOUISIANA - OFFSHORE(6)	23	226,216	43	393,012	51	418,244	117	1,037,472
LOUISIANA - TOTAL	63	449,900	115	1,025,990	144	1,240,104	322	2,715,994
MICHIGAN	11	39,161	133	297,852	42	186,090	186	523,103
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	45,004			16	82,948	24	127,952
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,324	82	318,959
NEW MEXICO - TOTAL	76	472,432	88	425,304	29	174,039	193	1,071,775
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	25	239,910	1	13,960	12	95,379	38	349,249
OHIO	179	779,088	105	450,692	11	33,493	295	1,263,273
OKLAHOMA	225	975,274	202	1,507,919	181	973,998	608	3,457,191
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	19,137	3	6,930	2	3,235	14	29,302
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	44	256,779	39	339,338	72	610,197	155	1,206,314
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	89	446,001	1	4,988	32	180,328	122	631,317
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	30	268,315	25	186,086	80	572,613
TEXAS - OFFSHORE(6)	5	48,959	12	99,378	16	151,187	33	299,524
TEXAS - TOTAL	765	3,782,939	440	3,371,667	595	3,262,958	1,800	10,417,564
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	146	707,580	5	19,675	152	733,252
WYOMING	41	275,429	16	117,328	44	348,582	101	741,339
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	80,842	2	33,583	16	139,982	27	254,407
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,086	9,326,688	2,038	10,953,059	1,729	9,055,040	5,853	29,334,787
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	137	839,082	171	1,165,788	867	4,711,447	1,175	6,716,317
TOTAL DEVELOPMENT WELLS	1,949	8,487,606	1,867	9,787,271	862	4,343,593	4,678	22,618,470
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,012	8,616,166	1,981	10,427,086	1,639	8,295,782	5,632	27,339,034
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	428,451	57	525,973	85	729,168	189	1,683,592
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	35	343,879	53	490,567	74	641,112	162	1,475,558

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				12	88,313	7	47,006	CALIFORNIA - CENTRAL COASTAL
		11	23,268	252	494,393	156	358,377	CALIFORNIA - EAST CENTRAL
		2	7,535	17	70,937	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		13	30,803	307	819,765	188	553,728	CALIFORNIA - TOTAL
		1	9,160	204	1,173,224	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	577	1,800,118	310	1,230,785	KANSAS
				282	577,757	70	145,776	KENTUCKY
				109	624,340	76	464,015	LOUISIANA - NORTH
				96	1,054,182	73	822,632	LOUISIANA - SOUTH
				117	1,037,472	40	334,358	LOUISIANA - OFFSHORE(6)
				322	2,715,994	189	1,621,005	LOUISIANA - TOTAL
				186	523,103	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,952	17	92,547	NEBRASKA
				2	2,895	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				82	318,959	75	267,521	NEW MEXICO - WEST
				193	1,071,775	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				38	349,249	16	152,171	NORTH DAKOTA
				295	1,263,273	3	13,695	OHIO
		11	24,729	619	3,481,920	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,302	3	4,580	TENNESSEE
				130	437,819	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				155	1,206,314	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	165	837,311	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				80	572,613	44	306,159	TEXAS RRC DIST. 10
				33	299,524	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,902	10,779,894	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				152	733,252	53	244,035	WEST VIRGINIA
		3	24,587	104	765,926	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	254,407	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	125	530,703	6,001	29,877,769			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,175	6,716,317	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,678	22,618,470	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	120	474,405	5,774	27,818,385	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				189	1,683,592	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				162	1,475,558	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	301	259,032	109	98,057	181	124,084	591	481,173
1,250 - 2,499	348	606,432	339	589,272	222	406,130	909	1,601,834
2,500 - 3,749	316	963,848	353	1,103,675	226	690,796	895	2,758,319
3,750 - 4,999	351	1,533,386	251	1,093,028	304	1,300,364	906	3,926,778
5,000 - 7,499	365	2,147,492	489	2,933,764	386	2,260,945	1,240	7,342,201
7,500 - 9,999	265	2,194,849	265	2,295,540	182	1,523,175	712	6,013,564
10,000 - 12,499	93	972,430	130	1,389,344	120	1,237,900	343	3,599,674
12,500 - 14,999	40	539,301	61	825,735	78	1,022,255	179	2,387,291
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	8	125,393	4	73,050	12	198,443
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,086	9,326,688	2,038	10,953,059	1,729	9,055,040	5,853	29,334,787

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	479	396,848	121	98,032	248	168,615	848	663,495
1,250 - 2,499	490	878,681	399	723,883	295	531,993	1,184	2,134,557
2,500 - 3,749	392	1,197,819	347	1,048,609	299	930,563	1,038	3,176,991
3,750 - 4,999	364	1,571,219	207	896,163	330	1,405,977	901	3,873,359
5,000 - 7,499	399	2,386,359	389	2,366,483	392	2,340,004	1,180	7,092,846
7,500 - 9,999	287	2,388,140	239	2,079,255	188	1,577,560	714	6,044,955
10,000 - 12,499	97	1,037,337	124	1,343,017	119	1,288,431	340	3,668,785
12,500 - 14,999	46	599,283	60	797,868	72	948,626	178	2,345,777
15,000 - 17,499	8	125,085	13	183,533	35	567,811	56	876,429
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,563	10,580,794	1,910	9,744,758	1,989	9,969,299	6,462	30,294,851

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	357	303,756	130	110,303	234	175,121	721	589,180
1,250 - 2,499	577	1,015,909	497	899,941	313	588,084	1,387	2,503,934
2,500 - 3,749	462	1,418,646	458	1,412,641	319	981,423	1,239	3,812,710
3,750 - 4,999	424	1,831,416	334	1,475,993	347	1,492,308	1,105	4,799,717
5,000 - 7,499	430	2,531,723	482	2,888,033	440	2,614,235	1,352	8,033,991
7,500 - 9,999	244	2,002,028	244	2,144,638	219	1,841,131	707	5,987,797
10,000 - 12,499	84	917,372	134	1,455,575	142	1,545,114	360	3,918,061
12,500 - 14,999	34	455,784	81	1,082,668	68	890,161	183	2,428,613
15,000 - 17,499	4	60,800	23	360,222	25	402,544	52	823,566
17,500 - 19,999	1	18,682	5	93,397	9	165,432	15	277,511
20,000 & OVER	0	0	2	42,000	4	97,900	6	139,900
REPORT TOTAL	2,617	10,556,116	2,390	11,965,411	2,120	10,793,453	7,127	33,314,980

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	334	283,094	111	94,056	237	175,884	682	553,034
1,250 - 2,499	571	1,011,256	389	705,464	272	510,906	1,232	2,227,626
2,500 - 3,749	455	1,406,719	481	1,500,588	346	1,081,414	1,282	3,988,721
3,750 - 4,999	415	1,817,835	335	1,438,724	380	1,624,419	1,130	4,880,978
5,000 - 7,499	478	2,798,679	492	2,942,636	492	2,930,659	1,462	8,671,974
7,500 - 9,999	316	2,661,820	353	3,012,769	294	2,456,875	963	8,131,464
10,000 - 12,499	87	922,801	150	1,629,981	121	1,328,020	358	3,880,802
12,500 - 14,999	52	670,967	68	911,180	78	990,402	198	2,572,549
15,000 - 17,499	3	48,358	18	274,361	21	331,530	42	654,249
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,711	11,621,529	2,402	12,600,912	2,256	11,692,574	7,369	35,915,015

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	373	810,552	115	652,522	505	1,628,771
ALABAMA - TOTAL	17	165,697	373	810,552	115	652,522	505	1,628,771
ALASKA - ONSHORE	88	913,371	1	4,860	5	30,090	94	948,321
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	6	41,280	101	1,021,458
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,467	152	697,885	311	1,406,873
CALIFORNIA - NORTH	1	4,000	56	334,348	80	470,316	137	808,664
CALIFORNIA - CENTRAL COASTAL	30	168,426	1	6,306	9	60,237	40	234,969
CALIFORNIA - EAST CENTRAL	1,355	2,606,941	11	67,599	56	341,896	1,422	3,016,436
CALIFORNIA - SOUTH	28	97,380	1	94	4	32,071	33	129,545
CALIFORNIA - OFFSHORE(6)	22	115,346			7	50,309	29	165,655
CALIFORNIA - TOTAL	1,436	2,992,093	69	408,347	156	954,829	1,661	4,355,269
COLORADO	107	619,605	483	2,572,487	324	1,753,602	914	4,945,694
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	334	748,201	44	25,711	414	780,238	792	1,554,150
INDIANA	70	87,050	10	10,997	112	156,969	192	255,016
IOWA					5	5,788	5	5,788
KANSAS	915	2,389,539	569	1,752,788	1,055	3,891,233	2,539	8,033,560
KENTUCKY	209	319,209	392	1,103,177	313	459,828	914	1,882,214
LOUISIANA - NORTH	152	572,920	262	1,329,036	309	1,473,101	723	3,375,057
LOUISIANA - SOUTH	110	902,768	118	1,457,579	268	3,057,681	496	5,418,028
LOUISIANA - OFFSHORE(6)	75	733,591	117	1,140,697	187	1,710,433	379	3,584,721
LOUISIANA - TOTAL	337	2,209,279	497	3,927,312	764	6,241,215	1,598	12,377,806
MICHIGAN	55	201,588	612	1,249,715	173	843,001	840	2,294,304
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	166	1,324,257	290	2,477,880
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	167	1,347,807	291	2,501,430
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	28	180,275	128	202,455	72	343,885	228	726,615
NEBRASKA	29	162,537	8	31,776	66	322,603	103	516,916
NEVADA	8	34,794			12	66,457	20	101,251
NEW MEXICO - EAST	280	1,773,958	105	757,233	103	701,923	488	3,233,114
NEW MEXICO - WEST	68	376,268	320	1,060,322	24	74,976	412	1,511,566
NEW MEXICO - TOTAL	348	2,150,226	425	1,817,555	127	776,899	900	4,744,680
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	107	1,005,425	3	42,642	72	525,246	182	1,573,313
OHIO	728	3,017,486	406	1,628,168	83	310,027	1,217	4,955,681
OKLAHOMA	1,014	4,449,834	885	6,302,501	841	4,297,911	2,740	15,050,246
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	775	3,461,027	34	151,385	882	3,725,558
SOUTH DAKOTA	6	51,821			8	32,210	14	84,031
TENNESSEE	27	49,000	18	31,788	11	18,330	56	99,118
TEXAS RRC DIST. 1	329	1,137,756	85	459,411	194	665,364	608	2,262,531
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	211	1,319,983	451	2,723,124
TEXAS RRC DIST. 3	168	1,020,459	155	1,359,673	290	2,233,051	613	4,613,183
TEXAS RRC DIST. 4	106	604,573	412	3,586,377	222	1,570,013	740	5,760,963
TEXAS RRC DIST. 5	75	180,139	49	497,379	95	479,493	219	1,157,011
TEXAS RRC DIST. 6	111	659,121	317	2,908,479	131	883,098	559	4,450,698
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,757	1,152	3,427,807
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8	879	5,423,739	57	326,962	134	826,485	1,070	6,577,186
TEXAS RRC DIST. 8A	491	2,754,528	2	12,977	155	1,003,120	648	3,770,625
TEXAS RRC DIST. 9	472	1,517,295	104	591,984	351	1,176,404	927	3,285,683
TEXAS RRC DIST. 10	112	572,613	91	729,585	86	630,303	289	1,932,501
TEXAS - OFFSHORE(6)	8	82,909	72	606,464	77	704,562	157	1,393,935
TEXAS - TOTAL	3,651	17,706,856	1,839	13,749,617	2,606	13,629,343	8,096	45,085,816
UTAH	41	254,889	17	78,863	24	141,774	82	475,526
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	737	3,430,717	14	48,746	782	3,559,118
WYOMING	174	971,992	153	1,189,920	236	1,847,095	563	4,009,007
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	19	191,538	13	141,369	84	843,142	116	1,176,049
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	9,977	42,085,127	8,740	45,264,140	8,094	41,510,366	26,811	128,859,633
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,756	39,953,252	8,536	43,363,300	7,730	38,110,958	26,022	121,427,510
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	128	1,164,007	202	1,888,530	357	3,345,128	687	6,397,665
Offshore State Waters	29	172,475	25	257,454	34	314,326	88	744,255
Offshore Federal Waters	99	991,532	177	1,631,076	323	3,030,802	599	5,653,410

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				505	1,628,771	332	1,205,915	ALABAMA - ONSHORE
				505	1,628,771	332	1,205,915	ALABAMA - TOTAL
2	14,409	12	141,457	108	1,104,187	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	14	159,227	117	1,195,094	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,823	270	1,254,354	ARKANSAS
		1	6,605	138	815,269	114	652,564	CALIFORNIA - NORTH
				40	234,969	33	183,758	CALIFORNIA - CENTRAL COASTAL
		81	148,871	1,503	3,165,307	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
1	5,000	5	17,175	39	151,720	33	136,872	CALIFORNIA - SOUTH
		2	5,232	31	170,887	21	139,488	CALIFORNIA - OFFSHORE(6)
1	5,000	89	177,883	1,751	4,538,152	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	3	19,511	918	4,966,115	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	35	54,241	830	1,612,640	729	1,460,939	ILLINOIS
1	741	4	5,343	197	261,100	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,542	8,043,758	1,943	6,559,820	KANSAS
		2	1,218	916	1,883,432	608	1,248,954	KENTUCKY
		6	53,812	729	3,428,869	574	2,891,356	LOUISIANA - NORTH
				496	5,418,028	442	4,891,242	LOUISIANA - SOUTH
				379	3,584,721	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,604	12,431,618	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	842	2,300,451	675	1,895,106	MICHIGAN
				290	2,477,880	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				291	2,501,430	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				228	726,615	197	678,071	MONTANA
				103	516,916	80	410,467	NEBRASKA
				20	101,251	16	68,470	NEVADA
		14	32,506	502	3,265,620	426	2,697,106	NEW MEXICO - EAST
				412	1,511,566	327	1,215,902	NEW MEXICO - WEST
		14	32,506	914	4,777,186	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				182	1,573,313	134	1,159,062	NORTH DAKOTA
		1	2,806	1,218	4,958,487	611	2,488,461	OHIO
		69	166,228	2,809	15,216,474	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				882	3,725,558	532	2,394,593	PENNSYLVANIA
				14	84,031	7	33,420	SOUTH DAKOTA
				56	99,118	33	51,284	TENNESSEE
				608	2,262,531	481	1,732,913	TEXAS RRC DIST. 1
				451	2,723,124	365	2,150,319	TEXAS RRC DIST. 2
				613	4,613,183	542	4,064,989	TEXAS RRC DIST. 3
				740	5,760,963	607	4,746,179	TEXAS RRC DIST. 4
				219	1,157,011	154	929,308	TEXAS RRC DIST. 5
5	2,744			564	4,453,442	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	41	137,289	1,200	3,568,596	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,164	6,984,939	962	5,835,058	TEXAS RRC DIST. 8
		136	685,829	784	4,456,454	680	3,841,613	TEXAS RRC DIST. 8A
22	5,499	23	52,442	972	3,343,624	843	2,939,614	TEXAS RRC DIST. 9
		1	426	290	1,932,927	250	1,699,527	TEXAS RRC DIST. 10
				157	1,393,935	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	304	1,319,205	8,434	46,416,764	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	84	487,034	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				782	3,559,118	616	2,863,806	WEST VIRGINIA
3	1,736	14	54,484	580	4,065,227	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				116	1,176,049	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
45	38,788	563	2,082,267	27,419	130,980,688			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
43	24,379	547	1,917,808	26,612	123,369,697	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	5,232	689	6,402,897	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	5,232	90	749,487	68	595,280	Offshore State Waters
				599	5,653,410	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			10	53,545	51	304,099
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	6	35,714	4	28,618	39	263,912
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	6	35,714	14	82,163	107	702,988
COLORADO	33	197,575	29	165,064	257	1,416,989
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	15	37,026	12	7,998	236	441,166
INDIANA	9	12,382	2	1,890	64	95,779
IOWA					5	5,788
KANSAS	168	727,385	65	293,517	650	2,592,859
KENTUCKY	10	18,920	12	35,920	134	244,850
LOUISIANA - NORTH	3	12,782	5	19,884	84	450,208
LOUISIANA - SOUTH	6	71,669	5	68,886	50	613,908
LOUISIANA - OFFSHORE(6)	2	20,000	10	104,753	90	802,118
LOUISIANA - TOTAL	11	104,451	20	193,523	224	1,866,234
MICHIGAN	10	37,054	38	208,116	136	668,937
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	40	222,358
NEBRASKA	10	63,904			53	255,029
NEVADA	2	9,494			11	62,049
NEW MEXICO - EAST	16	125,072	18	125,904	35	227,355
NEW MEXICO - WEST	7	36,749	2	13,179	17	57,503
NEW MEXICO - TOTAL	23	161,821	20	139,083	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	3	17,415	5	29,667	13	70,116
OKLAHOMA	22	119,974	43	355,016	146	798,299
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			24	147,281	8	43,759
SOUTH DAKOTA					7	28,460
TENNESSEE	2	4,728	1	1,960	5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	85	349,805
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	57	486,583	146	1,293,265
TEXAS RRC DIST. 4	16	112,701	78	678,730	98	737,574
TEXAS RRC DIST. 5	1	9,430	13	135,644	41	299,979
TEXAS RRC DIST. 6	11	74,663	7	52,075	64	485,338
TEXAS RRC DIST. 7B	36	151,865	8	26,729	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	62	412,190
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,799
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,094
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)	1	8,725	13	137,107	53	480,350
TEXAS - TOTAL	168	1,015,293	280	2,186,049	1,229	7,512,452
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786		
WYOMING	25	217,297	16	60,110	151	1,187,981
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107	65	658,232
TOTAL YEAR 1989	593	3,518,371	663	4,259,075	3,912	21,471,769
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	588	3,476,664	638	3,998,108	3,691	19,409,442
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	41,707	25	260,967	214	2,008,047
Offshore State Waters	2	20,725	12	125,036	16	160,360
Offshore Federal Waters	3	20,982	13	135,931	198	1,847,687

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,467	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
61	357,644	49	265,134	CALIFORNIA - NORTH
9	60,237	9	60,237	CALIFORNIA - CENTRAL COASTAL
49	328,244	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
127	820,865	108	684,626	CALIFORNIA - TOTAL
319	1,779,628	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	486,190	228	451,530	ILLINOIS
75	110,051	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
863	3,613,761	781	3,226,239	KANSAS
156	299,690	109	211,939	KENTUCKY
92	482,874	99	508,845	LOUISIANA - NORTH
61	754,463	56	696,191	LOUISIANA - SOUTH
102	926,871	83	744,376	LOUISIANA - OFFSHORE(6)
255	2,164,208	238	1,949,412	LOUISIANA - TOTAL
184	914,107	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
63	325,973	54	296,452	MONTANA
63	318,933	52	260,466	NEBRASKA
13	71,543	10	43,170	NEVADA
69	478,331	57	375,235	NEW MEXICO - EAST
26	107,431	24	95,673	NEW MEXICO - WEST
95	585,762	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
21	117,198	11	57,869	OHIO
211	1,273,289	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
32	191,040	20	117,174	PENNSYLVANIA
7	28,460	5	20,570	SOUTH DAKOTA
8	15,233	2	3,540	TENNESSEE
97	412,287	78	328,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
220	1,915,451	196	1,671,656	TEXAS RRC DIST. 3
192	1,529,005	162	1,319,654	TEXAS RRC DIST. 4
55	445,053	50	415,893	TEXAS RRC DIST. 5
82	612,076	72	562,784	TEXAS RRC DIST. 6
246	870,309	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
81	567,737	74	514,273	TEXAS RRC DIST. 8
124	869,135	109	763,613	TEXAS RRC DIST. 8A
174	809,707	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
67	626,182	49	452,813	TEXAS - OFFSHORE(6)
1,677	10,713,794	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,786	5	26,354	WEST VIRGINIA
192	1,465,388	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
69	690,321	53	525,442	GULF OF MEXICO - NORTHERN
5,168	29,249,215			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,917	26,884,214	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
244	2,310,721	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	306,121	24	245,936	Offshore State Waters
214	2,004,600	166	1,535,426	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	345	723,234	41	143,738
ALABAMA - TOTAL	9	88,742	345	723,234	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	117	520,307	107	452,641
CALIFORNIA - NORTH	1	4,000	46	280,803	29	166,217
CALIFORNIA - CENTRAL COASTAL	30	168,426	1	6,306		
CALIFORNIA - EAST CENTRAL	1,349	2,571,227	7	38,981	17	77,984
CALIFORNIA - SOUTH	28	97,380	1	94	1	1,128
CALIFORNIA - OFFSHORE(6)	22	115,346			2	6,512
CALIFORNIA - TOTAL	1,430	2,956,379	55	326,184	49	251,841
COLORADO	74	422,030	454	2,407,423	67	336,613
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	319	711,175	32	17,713	178	339,072
INDIANA	61	74,668	8	9,107	48	61,190
KANSAS	747	1,662,154	504	1,459,271	405	1,298,374
KENTUCKY	199	300,289	380	1,067,257	179	214,978
LOUISIANA - NORTH	149	560,138	257	1,309,152	225	1,022,893
LOUISIANA - SOUTH	104	831,099	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	73	713,591	107	1,035,944	97	908,315
LOUISIANA - TOTAL	326	2,104,828	477	3,733,789	540	4,374,981
MICHIGAN	45	164,534	574	1,041,599	37	174,064
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	67	530,755
MISSISSIPPI- TOTAL	58	598,179	34	276,725	67	530,755
MISSOURI	1	1,988				
MONTANA	18	97,986	115	181,129	32	121,527
NEBRASKA	19	98,633	8	31,776	13	67,574
NEVADA	6	25,300			1	4,408
NEW MEXICO - EAST	264	1,648,886	87	631,329	68	474,568
NEW MEXICO - WEST	61	339,519	318	1,047,143	7	17,473
NEW MEXICO - TOTAL	325	1,988,405	405	1,678,472	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	72	646,232	3	42,642	27	200,140
OHIO	725	3,000,071	401	1,598,501	70	239,911
OKLAHOMA	992	4,329,860	842	5,947,485	695	3,499,612
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	751	3,313,746	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	25	44,272	17	29,828	6	9,785
TEXAS RRC DIST. 1	322	1,096,200	80	438,485	109	315,559
TEXAS RRC DIST. 2	53	230,433	110	643,877	131	705,321
TEXAS RRC DIST. 3	151	884,856	98	873,090	144	939,786
TEXAS RRC DIST. 4	90	491,872	334	2,907,647	124	832,439
TEXAS RRC DIST. 5	74	170,709	36	361,735	54	179,514
TEXAS RRC DIST. 6	100	584,458	310	2,856,404	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	140	413,531	293	723,042
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	863	5,291,562	54	303,592	72	414,295
TEXAS RRC DIST. 8A	476	2,642,181	1	4,988	47	254,321
TEXAS RRC DIST. 9	457	1,441,931	97	573,735	199	460,310
TEXAS RRC DIST. 10	109	552,152	79	637,568	65	488,680
TEXAS - OFFSHORE(6)	7	74,184	59	469,357	24	224,212
TEXAS - TOTAL	3,483	16,691,563	1,559	11,563,568	1,377	6,116,891
UTAH	37	228,171	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	731	3,395,931	14	48,746
WYOMING	149	754,695	137	1,129,810	85	659,114
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	17	178,556	11	122,262	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,384	38,566,756	8,077	41,005,065	4,182	20,038,597
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,168	36,476,588	7,898	39,365,192	4,039	18,701,516
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	123	1,122,300	177	1,627,563	143	1,337,081
Offshore State Waters	27	151,750	13	132,418	18	153,966
Offshore Federal Waters	96	970,550	164	1,495,145	125	1,183,115

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
395	955,714	246	601,428	ALABAMA - ONSHORE
395	955,714	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
253	1,103,479	225	998,278	ARKANSAS
76	451,020	64	380,825	CALIFORNIA - NORTH
31	174,732	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,373	2,688,192	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
30	98,602	27	90,694	CALIFORNIA - SOUTH
24	121,858	17	104,305	CALIFORNIA - OFFSHORE(6)
1,534	3,534,404	1,318	3,044,418	CALIFORNIA - TOTAL
595	3,166,066	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
529	1,067,960	466	954,752	ILLINOIS
117	144,965	78	102,325	INDIANA
1,656	4,419,799	1,159	3,323,383	KANSAS
758	1,582,524	498	1,036,438	KENTUCKY
631	2,892,183	469	2,328,699	LOUISIANA - NORTH
435	4,663,565	386	4,195,051	LOUISIANA - SOUTH
277	2,657,850	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,343	10,213,598	990	7,770,820	LOUISIANA - TOTAL
656	1,380,197	524	1,130,350	MICHIGAN
159	1,405,659	140	1,238,250	MISSISSIPPI - ONSHORE
159	1,405,659	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
165	400,642	143	381,619	MONTANA
40	197,983	28	150,001	NEBRASKA
7	29,708	6	25,300	NEVADA
419	2,754,783	355	2,289,365	NEW MEXICO - EAST
386	1,404,135	303	1,120,229	NEW MEXICO - WEST
805	4,158,918	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
102	889,014	79	684,842	NORTH DAKOTA
1,196	4,838,483	600	2,430,592	OHIO
2,529	13,776,957	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
850	3,534,518	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
48	83,885	31	47,744	TENNESSEE
511	1,850,244	403	1,404,145	TEXAS RRC DIST. 1
294	1,579,631	234	1,204,467	TEXAS RRC DIST. 2
393	2,697,732	346	2,393,333	TEXAS RRC DIST. 3
548	4,231,958	445	3,426,525	TEXAS RRC DIST. 4
164	711,958	104	513,415	TEXAS RRC DIST. 5
477	3,838,622	385	3,118,915	TEXAS RRC DIST. 6
906	2,557,498	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
989	6,009,449	830	5,037,641	TEXAS RRC DIST. 8
524	2,901,490	459	2,528,684	TEXAS RRC DIST. 8A
753	2,475,976	653	2,158,349	TEXAS RRC DIST. 9
253	1,678,400	217	1,462,806	TEXAS RRC DIST. 10
90	767,753	29	280,318	TEXAS - OFFSHORE(6)
6,419	34,372,022	5,321	28,260,435	TEXAS - TOTAL
57	297,502	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
776	3,524,332	611	2,837,452	WEST VIRGINIA
371	2,543,619	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
47	485,728	24	236,141	GULF OF MEXICO - NORTHERN
5	53,755	3	38,887	PACIFIC COAST
21,643	99,610,418			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
21,105	94,543,296	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
443	4,086,944	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
58	438,134	44	349,344	Offshore State Waters
385	3,648,810	164	1,557,377	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			3	15,811	18	110,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	5	29,111	43	295,251
COLORADO	12	80,693	14	77,073	194	1,063,762
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,779
INDIANA					25	33,410
IOWA					5	5,788
KANSAS	35	159,179	9	40,254	346	1,406,395
KENTUCKY	4	11,102	8	28,415	81	151,467
LOUISIANA - NORTH	3	12,782	3	14,023	64	331,432
LOUISIANA - SOUTH	5	60,669	3	38,786	47	566,055
LOUISIANA - OFFSHORE(6)	2	20,000	5	44,153	74	631,062
LOUISIANA - TOTAL	10	93,451	11	96,962	185	1,528,549
MICHIGAN	9	36,888	23	91,063	118	522,064
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	4	5,437	32	195,495
NEBRASKA	4	20,088			43	210,208
NEVADA					11	62,049
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	81	386,766
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA					6	25,560
TENNESSEE	1	3,803			3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,003,898
TEXAS RRC DIST. 4	2	15,000	16	158,287	55	441,925
TEXAS RRC DIST. 5	1	9,430	5	55,972	35	257,119
TEXAS RRC DIST. 6	5	36,445	2	9,620	46	341,548
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			8	83,494	42	388,081
TEXAS - TOTAL	31	222,078	82	698,691	503	3,660,286
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	8	43,715	128	1,014,795
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107	44	462,426
TOTAL YEAR 1989	155	1,023,080	209	1,335,483	2,248	13,324,128
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	152	993,979	194	1,188,729	2,075	11,720,932
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	15	146,754	166	1,548,916
Offshore State Waters	1	12,000	5	42,408	14	133,175
Offshore Federal Waters	2	17,101	10	104,346	152	1,415,741

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
21	126,643	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
49	329,062	45	296,448	CALIFORNIA - TOTAL
220	1,221,528	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,626	79	125,434	ILLINOIS
25	33,410	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
390	1,605,828	343	1,434,143	KANSAS
93	190,984	63	122,230	KENTUCKY
70	358,237	94	481,054	LOUISIANA - NORTH
55	665,510	50	607,238	LOUISIANA - SOUTH
81	695,215	64	532,303	LOUISIANA - OFFSHORE(6)
206	1,718,962	208	1,620,595	LOUISIANA - TOTAL
150	650,015	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
40	239,718	34	226,112	MONTANA
47	230,296	39	193,972	NEBRASKA
11	62,049	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO -, EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
89	492,080	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
6	25,560	4	17,670	SOUTH DAKOTA
4	7,688	1	1,885	TENNESSEE
52	212,314	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,240,509	122	1,089,166	TEXAS RRC DIST. 3
73	615,212	62	526,620	TEXAS RRC DIST. 4
41	322,521	37	300,611	TEXAS RRC DIST. 5
53	387,613	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
50	471,575	38	361,435	TEXAS - OFFSHORE(6)
616	4,581,055	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
147	1,157,641	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
47	490,634	38	388,959	GULF OF MEXICO - NORTHERN
2,612	15,682,691			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,421	13,903,640	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
184	1,724,771	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	187,583	16	153,038	Offshore State Waters
164	1,537,188	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,471	1,242,730	471	400,448	900	643,704	2,842	2,286,882
1,250 - 2,499	1,986	3,512,278	1,624	2,918,560	1,102	2,037.113	4,712	8,467,951
2,500 - 3,749	1,625	4,987,032	1,639	5,065,513	1,190	3,684,196	4,454	13,736,741
3,750 - 4,999	1,554	6,753,856	1,127	4,903,908	1,361	5,823,068	4,042	17,480,832
5,000 - 7,499	1,672	9,864,253	1,852	11,130,916	1,710	10,145,843	5,234	31,141,012
7,500 - 9,999	1,112	9,246,837	1,101	9,532,202	883	7,398,741	3,096	26,177,780
10,000 - 12,499	361	3,649,940	538	5,817,917	502	5,399,465	1,401	15,067,322
12,500 - 14,999	172	2,265,335	270	3,617,451	296	3,851,444	738	9,734,230
15,000 - 17,499	22	344,161	87	1,317,367	105	1,673,283	214	3,334,811
17,500 - 19,999	1	18,682	27	475,042	34	606,600	62	1,100,324
20,000 & OVER	1	23	4	84,816	11	246,909	16	331,748
REPORT TOTAL	9,977	42,085,127	8,740	45,264,140	8,094	41,510,366	26,811	128,859,633

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	17	14,925	41	31,814	309	220,281	367	267,020
1,250 - 2,499	42	77,464	81	144,011	437	835,054	560	1,056,529
2,500 - 3,749	58	189,466	50	156,042	510	1,581,033	618	1,926,541
3,750 - 4,999	147	639,716	68	291,438	769	3,304,376	984	4,235,530
5,000 - 7,499	184	1,071,614	170	1,014,287	949	5,556,432	1,303	7,642,333
7,500 - 9,999	57	485,335	136	1,156,967	426	3,585,569	619	5,227,871
10,000 - 12,499	47	507,325	58	609,064	271	2,940,262	376	4,056,651
12,500 - 14,999	36	465,164	39	525,614	163	2,131,635	238	3,122,413
15,000 - 17,499	3	48,657	17	270,874	51	810,025	71	1,129,556
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	593	3,518,371	663	4,259,075	3,912	21,471,769	5,168	29,249,215

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,471	1,242,730	471	400,448	900	643,704	2,842	2,286,882
1,250 - 2,499	1,986	3,512,278	1,621	2,912,710	1,097	2,027,817	4,704	8,452,805
2,500 - 3,749	1,623	4,980,127	1,638	5,062,513	1,176	3,643,583	4,437	13,686,223
3,750 - 4,999	1,544	6,721,661	1,114	4,846,846	1,346	5,760,789	4,004	17,329,296
5,000 - 7,499	1,653	9,766,359	1,821	10,948,313	1,668	9,893,991	5,142	30,608,663
7,500 - 9,999	1,080	8,990,609	1,036	8,960,844	785	6,607,523	2,901	24,558,976
10,000 - 12,499	328	3,527,799	499	5,421,428	404	4,393,238	1,231	13,342,465
12,500 - 14,999	145	1,918,089	238	3,199,546	238	3,163,321	621	8,280,956
15,000 - 17,499	12	188,266	73	1,141,494	88	1,397,162	173	2,726,922
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	1	23	4	84,816	6	131,577	11	216,416
REPORT TOTAL	9,844	40,866,623	8,537	43,368,160	7,735	38,141,048	26,116	122,375,831

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	5	9,296	8	15,146
2,500 - 3,749	2	6,905	1	3,000	14	40,613	17	50,518
3,750 - 4,999	10	32,195	13	57,062	15	62,279	38	151,536
5,000 - 7,499	19	97,894	31	182,603	42	251,852	92	532,349
7,500 - 9,999	32	256,228	65	571,358	98	791,218	195	1,618,804
10,000 - 12,499	33	322,141	39	396,489	98	1,006,227	170	1,724,857
12,500 - 14,999	27	347,246	32	417,905	58	688,123	117	1,453,274
15,000 - 17,499	10	155,895	14	175,873	17	276,121	41	607,889
17,500 - 19,999	0	0	5	85,840	7	128,257	12	214,097
20,000 & OVER	0	0	0	0	5	115,332	5	115,332
REPORT TOTAL	133	1,218,504	203	1,895,980	359	3,369,318	695	6,483,802

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	72	177,465	20	154,724	99	412,574
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	73	200,415	20	154,724	100	435,524
ALASKA - ONSHORE	43	453,545			1	7,690	44	461,435
ALASKA - OFFSHORE(6)	3	27,685			1	2,265	4	29,950
ALASKA - TOTAL	46	481,230			2	10,155	48	491,385
ARKANSAS	9	34,569	51	218,554	39	166,678	99	419,801
CALIFORNIA - NORTH			23	118,985	24	155,948	47	274,933
CALIFORNIA - CENTRAL COASTAL	9	54,898			1	3,000	10	57,898
CALIFORNIA - EAST CENTRAL	173	291,602	1	5,400	18	136,358	192	433,360
CALIFORNIA - SOUTH	14	38,087			1	6,006	15	44,093
CALIFORNIA - OFFSHORE(6)	7	49,461			1	11,658	8	61,119
CALIFORNIA - TOTAL	203	434,048	24	124,385	45	312,970	272	871,403
COLORADO	48	264,503	117	607,140	89	490,288	254	1,361,931
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	125	268,799	28	14,074	149	257,282	302	540,155
INDIANA	33	48,417	13	17,594	25	40,283	71	106,294
KANSAS	207	558,283	203	576,327	289	1,067,003	699	2,201,613
KENTUCKY	75	109,130	118	329,114	98	152,449	291	590,693
LOUISIANA - NORTH	66	232,171	56	332,204	96	475,607	218	1,039,982
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	44	401,904	56	539,757	73	727,331	173	1,668,992
LOUISIANA - TOTAL	140	914,084	144	1,208,162	235	1,937,550	519	4,059,796
MARYLAND					1	4,420	1	4,420
MICHIGAN	12	33,001	112	231,910	49	258,552	173	523,463
MISSISSIPPI - ONSHORE	28	289,814	10	43,199	45	395,153	83	728,166
MISSISSIPPI- TOTAL	28	289,814	10	43,199	45	395,153	83	728,166
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	21	32,480	37	153,059	77	270,880
NEBRASKA	10	48,928			17	92,631	27	141,559
NEVADA	2	9,100			2	16,476	4	25,576
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,755	7	21,874	103	387,678
NEW MEXICO - TOTAL	82	469,148	108	494,585	35	261,668	225	1,225,401
NEW YORK	3	5,727	45	117,526	6	21,681	54	144,934
NORTH DAKOTA	16	142,038			28	213,783	44	355,821
OHIO	255	1,095,174	128	557,352	28	95,402	411	1,747,928
OKLAHOMA	265	1,291,156	240	1,749,367	235	1,265,980	740	4,306,503
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	31	61,599	270	1,240,963	19	102,109	320	1,404,671
SOUTH DAKOTA	3	25,693			2	6,786	5	32,479
TENNESSEE	3	5,046	2	3,831	2	3,631	7	12,508
TEXAS RRC DIST. 1	83	249,422	22	141,921	62	206,634	167	597,977
TEXAS RRC DIST. 2	16	83,176	37	253,935	55	364,396	108	701,507
TEXAS RRC DIST. 3	63	336,301	42	304,167	65	505,892	170	1,146,360
TEXAS RRC DIST. 4	30	163,024	114	1,013,716	68	483,377	212	1,660,117
TEXAS RRC DIST. 5	17	40,402	17	179,257	36	203,843	70	423,502
TEXAS RRC DIST. 6	36	207,160	66	607,453	38	263,347	140	1,077,960
TEXAS RRC DIST. 7B	116	331,737	47	162,896	146	447,927	309	942,560
TEXAS RRC DIST. 7C	74	420,492	35	227,707	63	286,377	172	934,576
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	37	250,619	294	1,764,880
TEXAS RRC DIST. 8A	82	511,331			68	466,667	150	977,998
TEXAS RRC DIST. 9	97	293,724	29	162,325	87	308,998	213	765,047
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			28	299,373	30	329,916	58	629,289
TEXAS - TOTAL	884	4,212,407	486	3,658,819	772	4,251,094	2,142	12,122,320
UTAH	15	91,423	8	40,010	7	33,218	30	164,651
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	182	756,898	3	10,860	193	792,033
WYOMING	63	367,339	24	133,007	92	649,147	179	1,149,493
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	32,201	3	16,700	23	230,322	29	279,223
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,596	11,495,532	2,422	12,412,213	2,409	12,737,718	7,427	36,645,463
TOTAL FOR OCT - DEC 1988(5)	1,262	5,758,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	183	1,109,952	208	1,331,327	1,247	7,077,210	1,638	9,518,489
TOTAL DEVELOPMENT WELLS	2,413	10,385,580	2,214	11,080,886	1,162	5,660,508	5,789	27,126,974
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,495	10,518,062	2,334	11,533,433	2,280	11,428,336	7,109	33,479,831
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	55	496,240	88	878,780	127	1,299,227	270	2,674,247
Offshore State Waters	7	43,552	9	105,069	19	196,417	35	345,038
Offshore Federal Waters	48	452,688	79	773,711	108	1,102,810	235	2,329,209

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				99	412,574	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				100	435,524	39	288,282	ALABAMA - TOTAL
		1	14,480	45	475,915	16	180,298	ALASKA - ONSHORE
				4	29,950			ALASKA - OFFSHORE(6)
		1	14,480	49	505,865	16	180,298	ALASKA - TOTAL
				99	419,801	57	253,852	ARKANSAS
				47	274,933	37	269,431	CALIFORNIA - NORTH
				10	57,898	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	51	72,419	244	508,779	198	381,742	CALIFORNIA - EAST CENTRAL
		2	5,168	17	49,261	3	16,680	CALIFORNIA - SOUTH
				8	61,119	6	46,774	CALIFORNIA - OFFSHORE(6)
1	3,000	53	77,587	326	951,990	248	746,183	CALIFORNIA - TOTAL
				254	1,361,931	118	643,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	26	30,300	330	572,155	193	375,192	ILLINOIS
3	5,033	3	2,640	77	113,967	34	51,207	INDIANA
		1	3,410	700	2,205,023	398	1,480,896	KANSAS
		3	4,499	294	595,192	61	110,137	KENTUCKY
				218	1,039,982	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				173	1,668,992	58	583,500	LOUISIANA - OFFSHORE(6)
				519	4,059,796	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				173	523,463	73	231,426	MICHIGAN
				83	728,166	62	573,063	MISSISSIPPI - ONSHORE
				83	728,166	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	81	285,911	57	215,006	MONTANA
		1	2,450	28	144,009	18	87,159	NEBRASKA
		2	3,930	6	29,506	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,780			104	393,458	42	195,105	NEW MEXICO - WEST
1	5,780			226	1,231,181	125	759,913	NEW MEXICO - TOTAL
				54	144,934	9	33,115	NEW YORK
				44	355,821	18	144,522	NORTH DAKOTA
		3	5,685	414	1,753,613	8	29,618	OHIO
		3	4,363	743	4,310,866	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				320	1,404,671	23	107,568	PENNSYLVANIA
				5	32,479	1	3,930	SOUTH DAKOTA
				7	12,508	4	8,535	TENNESSEE
				167	597,977	91	346,491	TEXAS RRC DIST. 1
				108	701,507	62	361,445	TEXAS RRC DIST. 2
				170	1,146,360	98	704,176	TEXAS RRC DIST. 3
				212	1,660,117	133	1,024,876	TEXAS RRC DIST. 4
				70	423,502	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	151	1,083,403	66	494,141	TEXAS RRC DIST. 6
		4	12,523	313	955,083	198	592,404	TEXAS RRC DIST. 7B
		3	4,634	175	939,210	129	706,833	TEXAS RRC DIST. 7C
		35	186,852	329	1,951,732	218	1,319,817	TEXAS RRC DIST. 8
		32	168,486	182	1,146,484	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	224	785,888	138	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				58	629,289	23	228,473	TEXAS - OFFSHORE(6)
1	636	95	398,143	2,238	12,521,099	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	31	170,561	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				193	792,033	93	396,342	WEST VIRGINIA
		1	3,020	180	1,152,513	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				29	279,223	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
8	16,149	197	571,448	7,632	37,233,060			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,827	19,699,196	3,827	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,638	9,518,489	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,789	27,126,974	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
8	16,149	196	556,968	7,313	34,052,948	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				270	2,674,247	105	1,040,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	345,038	24	237,760	Offshore State Waters
				235	2,329,209	81	802,358	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	37	77,543	40	219,118	83	352,574
ALABAMA - TOTAL	6	55,913	37	77,543	40	219,118	83	352,574
ALASKA - ONSHORE	30	303,207			3	15,338	33	318,545
ALASKA - OFFSHORE(6)	4	45,058					4	45,058
ALASKA - TOTAL	34	348,265			3	15,338	37	363,603
ARKANSAS	9	49,527	49	183,051	67	284,314	125	516,892
CALIFORNIA - NORTH			23	142,769	23	148,433	46	291,202
CALIFORNIA - CENTRAL COASTAL	18	40,851			2	13,472	20	54,323
CALIFORNIA - EAST CENTRAL	315	486,692	2	8,001	9	59,862	326	554,555
CALIFORNIA - SOUTH	9	31,849			1	3,676	10	35,525
CALIFORNIA - OFFSHORE(6)	9	74,061			2	23,335	11	97,396
CALIFORNIA - TOTAL	351	633,453	25	150,770	37	248,778	413	1,033,001
COLORADO	33	182,659	118	503,026	76	418,700	227	1,104,385
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	148	325,404	8	4,439	124	277,999	280	607,842
INDIANA	23	27,159	8	11,514	38	59,789	69	98,462
KANSAS	268	748,557	175	489,633	302	1,080,183	745	2,318,373
KENTUCKY	103	175,275	137	362,575	90	107,262	330	645,112
LOUISIANA - NORTH	83	255,155	91	445,403	110	528,073	284	1,228,631
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	41	393,416	29	329,294	76	727,598	146	1,450,308
LOUISIANA - TOTAL	164	947,956	159	1,260,830	265	2,132,387	588	4,341,173
MICHIGAN	24	90,378	128	277,736	71	285,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	39	154,742	22	36,928	46	213,578	107	405,248
NEBRASKA	6	34,608			29	161,350	35	195,958
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	17	165,822	35	269,297	125	941,522
NEW MEXICO - WEST	17	98,872	76	272,287	6	21,583	99	392,742
NEW MEXICO - TOTAL	90	605,275	93	438,109	41	290,880	224	1,334,264
NEW YORK	3	5,551	38	94,701	6	19,687	47	119,939
NORTH DAKOTA	33	275,672			32	259,700	65	535,372
OHIO	180	728,557	103	403,330	25	71,738	308	1,203,625
OKLAHOMA	297	1,342,441	251	1,775,098	279	1,443,242	827	4,560,781
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	65	124,258	184	875,279	15	77,303	264	1,076,840
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	3	20,153	2	2,360	2	7,666	7	30,179
TENNESSEE	12	14,911	4	6,917	3	4,767	19	26,595
TEXAS RRC DIST. 1	102	401,702	14	112,250	91	302,188	207	816,140
TEXAS RRC DIST. 2	13	70,131	38	279,861	48	284,084	99	634,076
TEXAS RRC DIST. 3	90	526,110	34	295,887	68	528,289	192	1,350,286
TEXAS RRC DIST. 4	29	169,401	83	742,170	60	447,902	172	1,359,473
TEXAS RRC DIST. 5	18	53,048	3	29,773	26	166,705	47	249,526
TEXAS RRC DIST. 6	45	253,258	44	387,544	34	223,162	123	863,964
TEXAS RRC DIST. 7B	140	436,559	48	156,554	133	433,267	321	1,026,380
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	237	1,417,237	13	93,767	38	286,121	288	1,797,125
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	124	429,479	280	959,132
TEXAS RRC DIST. 10	39	172,390	32	276,150	24	156,776	95	605,316
TEXAS - OFFSHORE(6)	2	16,238	19	164,955	30	305,111	51	486,304
TEXAS - TOTAL	1,076	5,288,512	367	2,788,651	749	3,977,205	2,192	12,054,368
UTAH	14	93,055	5	28,560	11	49,517	30	171,132
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	183	787,468	1	2,261	197	825,869
WYOMING	56	315,280	20	124,397	107	835,886	183	1,275,563
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	8	96,484	1	3,380	23	196,087	32	295,951
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	3,092	13,070,916	2,139	10,837,208	2,563	13,354,753	7,794	37,262,877
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	195	1,148,412	157	991,009	1,206	6,781,829	1,558	8,921,250
TOTAL DEVELOPMENT WELLS	2,897	11,922,504	1,982	9,846,199	1,357	6,572,924	6,236	28,341,627
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,997	12,131,634	2,090	10,339,579	2,428	12,077,284	7,515	34,548,497
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	61	591,017	49	497,629	131	1,252,131	241	2,340,777
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	55	544,009	47	482,334	124	1,186,790	226	2,213,133

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				83	352,574	44	237,514	ALABAMA - ONSHORE
				83	352,574	44	237,514	ALABAMA - TOTAL
		1	11,825	34	330,370	3	33,851	ALASKA - ONSHORE
		2	5,743	6	50,801			ALASKA - OFFSHORE(6)
		3	17,568	40	381,171	3	33,851	ALASKA - TOTAL
				125	516,892	73	323,744	ARKANSAS
				46	291,202	37	236,963	CALIFORNIA - NORTH
		1	9,545	21	63,868	15	43,566	CALIFORNIA - CENTRAL COASTAL
		26	39,511	352	594,066	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	17	54,007	5	19,365	CALIFORNIA - SOUTH
				11	97,396	9	76,864	CALIFORNIA - OFFSHORE(6)
		34	67,538	447	1,100,539	349	826,097	CALIFORNIA - TOTAL
				227	1,104,385	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	308	643,726	219	486,523	ILLINOIS
1	126			70	98,588	26	43,453	INDIANA
				745	2,318,373	378	1,488,982	KANSAS
		3	1,752	333	646,864	53	91,184	KENTUCKY
				284	1,228,631	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				146	1,450,308	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	589	4,353,473	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,878	MICHIGAN
				111	962,948	95	805,489	MISSISSIPPI - ONSHORE
				111	962,948	95	805,489	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	109	411,507	50	233,180	MONTANA
				35	195,958	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				125	941,522	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,517	38	191,810	NEW MEXICO - WEST
		1	8,775	225	1,343,039	120	792,624	NEW MEXICO - TOTAL
				47	119,939	10	25,301	NEW YORK
		1	8,130	66	543,502	39	314,796	NORTH DAKOTA
				308	1,203,625	9	40,576	OHIO
		23	33,409	850	4,594,190	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				264	1,076,840	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	8	38,690	2	7,665	SOUTH DAKOTA
				19	26,595	1	1,975	TENNESSEE
				207	816,140	120	483,072	TEXAS RRC DIST. 1
				99	634,076	62	351,543	TEXAS RRC DIST. 2
				192	1,350,286	110	821,154	TEXAS RRC DIST. 3
				172	1,359,473	109	846,212	TEXAS RRC DIST. 4
				47	249,526	22	132,237	TEXAS RRC DIST. 5
		1	7,650	124	871,614	61	437,197	TEXAS RRC DIST. 6
		11	39,215	332	1,065,595	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	339	2,029,489	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		8	30,363	288	989,495	215	759,714	TEXAS RRC DIST. 9
				95	605,316	58	383,805	TEXAS RRC DIST. 10
				51	486,304	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,281	12,461,131	1,482	8,060,905	TEXAS - TOTAL
				30	171,132	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				197	825,869	50	206,551	WEST VIRGINIA
		6	45,236	189	1,320,799	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				32	295,951	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
				7,992	37,925,916			TOTAL FOR JUL - SEP 1988
3	1,648	195 76	661,391 270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,558	8,921,250	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				6,236	28,341,627	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	192	643,823	7,710	35,193,968	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				241	2,340,777	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				226	2,213,133	108	1,064,616	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	29	294,683	2	4,880	1	8,350	32	307,913
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	30	306,688	2	4,880	1	8,350	33	319,918
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	16	105,765	25	180,069	42	290,083
CALIFORNIA - CENTRAL COASTAL	23	64,855			2	5,368	25	70,223
CALIFORNIA - EAST CENTRAL	517	868,018	4	26,727	7	56,546	528	951,291
CALIFORNIA - SOUTH	28	68,675			1	9,908	29	78,583
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	577	1,084,801	20	132,492	35	251,891	632	1,469,184
COLORADO	67	402,783	105	605,776	86	488,877	258	1,497,436
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,701			155	245,878	282	525,579
INDIANA	28	35,431	7	9,054	45	71,727	80	116,212
IOWA					1	3,610	1	3,610
KANSAS	300	847,194	146	390,877	309	1,073,269	755	2,311,339
KENTUCKY	91	158,306	116	266,798	91	126,412	298	551,516
LOUISIANA - NORTH	100	328,704	85	358,195	91	395,114	276	1,082,013
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	31	268,318	39	412,370	82	801,190	152	1,481,878
LOUISIANA - TOTAL	195	1,130,338	151	1,100,002	259	2,088,059	605	4,318,399
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,478			26	126,909	38	184,387
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,829	6	22,585	58	207,307
NEW MEXICO - TOTAL	94	617,749	62	301,482	48	322,348	204	1,241,579
NEW YORK	3	2,377	23	54,625	6	21,331	32	78,333
NORTH DAKOTA	44	341,510	1	14,201	33	234,024	78	589,735
OHIO	146	575,721	68	250,071	22	79,701	236	905,493
OKLAHOMA	369	1,646,488	239	1,610,969	303	1,497,559	911	4,755,016
PENNSYLVANIA	76	117,972	73	301,250	8	26,495	157	445,717
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	8	16,027	12	23,556
TEXAS RRC DIST. 1	153	534,887	24	150,213	91	258,040	268	943,140
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	63	415,696	45	388,843	76	546,970	184	1,351,509
TEXAS RRC DIST. 4	33	191,204	107	1,008,213	54	405,829	194	1,605,246
TEXAS RRC DIST. 5	36	129,768	6	53,612	22	130,838	64	314,218
TEXAS RRC DIST. 6	58	285,575	29	269,499	35	243,173	122	798,247
TEXAS RRC DIST. 7B	172	562,410	85	288,100	149	485,133	406	1,335,643
TEXAS RRC DIST. 7C	82	514,963	20	146,277	53	247,916	155	909,156
TEXAS RRC DIST. 8	301	1,778,673	4	27,857	41	278,932	346	2,085,462
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	151	478,955	22	124,278	106	392,188	279	995,421
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)	1	15,630	21	216,237	16	159,363	38	391,230
TEXAS - TOTAL	1,341	6,517,612	438	3,286,994	762	3,860,863	2,541	13,665,469
UTAH	15	113,975	5	35,229	11	60,848	31	210,052
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	19	52,721	104	441,616	1	5,090	124	499,427
WYOMING	62	381,683	18	171,650	85	727,406	165	1,280,739
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	62,751	6	48,769	24	255,890	36	367,410
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,694	15,355,874	1,748	9,583,273	2,559	12,894,358	8,001	37,833,505
TOTAL FOR APR - JUN 1988(5)	1,858	8,197,004	607	3,782,133	1,615	8,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	209	1,333,173	182	1,302,670	1,162	6,256,767	1,553	8,892,610
TOTAL DEVELOPMENT WELLS	3,485	14,022,701	1,566	8,280,603	1,397	6,637,591	6,448	28,940,895
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,616	14,605,119	1,680	8,901,017	2,436	11,669,565	7,732	35,175,701
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	48	444,067	66	677,376	122	1,216,443	236	2,337,886
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	42	393,482	58	600,461	111	1,087,572	211	2,081,515

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	35	348,885	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE(6)
		3	40,972	36	360,890	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				42	290,083	34	234,078	CALIFORNIA - NORTH
		3	26,213	28	96,436	23	75,939	CALIFORNIA - CENTRAL COASTAL
		46	88,723	574	1,040,014	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	40	107,874	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE(6)
		60	144,227	692	1,613,411	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	259	1,502,135	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	305	554,448	160	321,165	ILLINOIS
8	7,226			88	123,438	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	758	2,318,182	354	1,394,501	KANSAS
		3	4,369	301	555,885	29	51,424	KENTUCKY
				276	1,082,013	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				152	1,481,878	44	458,723	LOUISIANA - OFFSHORE(6)
				605	4,318,399	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,387	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,307	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,237	104	676,225	NEW MEXICO - TOTAL
				32	78,333	3	8,749	NEW YORK
				78	589,735	35	283,645	NORTH DAKOTA
				236	905,493	11	43,033	OHIO
		18	34,892	929	4,789,908	392	2,247,258	OKLAHOMA
				157	445,717	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				12	23,556	4	8,193	TENNESSEE
				268	943,140	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				184	1,351,509	113	812,172	TEXAS RRC DIST. 3
				194	1,605,246	117	957,872	TEXAS RRC DIST. 4
				64	314,218	37	221,060	TEXAS RRC DIST. 5
				122	798,247	56	405,564	TEXAS RRC DIST. 6
		26	98,464	432	1,434,107	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	156	913,756	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	422	2,400,047	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	285	1,011,554	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				38	391,230	16	230,858	TEXAS - OFFSHORE(6)
		138	587,445	2,679	14,252,914	1,666	9,080,950	TEXAS - TOTAL
				31	210,052	15	84,864	UTAH
				6	26,055			VIRGINIA
				124	499,427	28	124,635	WEST VIRGINIA
		3	10,319	168	1,291,058	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	367,410	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
9	7,726	258	884,506	8,268	38,725,737			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988(5)
				1,553	8,892,610	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,448	28,940,895	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
9	7,726	255	843,534	7,996	36,026,961	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				236	2,337,886	80	890,467	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				211	2,081,515	64	714,183	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	33	98,798	38	281,169	76	416,982
ALABAMA - TOTAL	5	37,015	33	98,798	38	281,169	76	416,982
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - OFFSHORE(6)	1	11,741					1	11,741
ALASKA - TOTAL	17	170,446	1	16,500	1	14,740	19	201,686
ARKANSAS	12	68,667	42	169,779	34	136,569	88	375,015
CALIFORNIA - NORTH			22	140,112	24	153,847	46	293,959
CALIFORNIA - CENTRAL COASTAL	27	98,326			3	21,745	30	120,071
CALIFORNIA - EAST CENTRAL	474	817,547			12	81,160	486	898,707
CALIFORNIA - SOUTH	17	52,379			1	4,517	18	56,896
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	527	1,042,953	22	140,112	40	261,269	589	1,444,334
COLORADO	62	362,355	145	991,368	86	494,547	293	1,848,270
FLORIDA - ONSHORE	1	11,800			2	29,112	3	40,912
FLORIDA - TOTAL	1	11,800			2	29,112	3	40,912
IDAHO					1	10,012	1	10,012
ILLINOIS	136	238,671	14	8,050	71	136,146	221	382,867
INDIANA	18	29,020	3	3,937	19	21,854	40	54,811
KANSAS	316	876,051	131	387,239	355	1,100,118	802	2,363,408
KENTUCKY	82	143,739	98	213,744	89	120,530	269	478,013
LOUISIANA - NORTH	49	156,777	42	240,281	83	390,275	174	787,333
LOUISIANA - SOUTH	79	504,693	34	430,574	93	1,062,863	206	1,998,130
LOUISIANA - OFFSHORE(6)	39	385,419	49	502,561	72	744,616	160	1,632,596
LOUISIANA - TOTAL	167	1,046,889	125	1,173,416	248	2,197,754	540	4,418,059
MICHIGAN	16	66,740	34	109,363	82	368,028	132	544,131
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,998	34	148,227	78	349,862
NEBRASKA	10	53,962			24	139,632	34	193,594
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	35	296,017	34	274,696	185	1,212,667
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	55	382,186	40	292,917	227	1,411,247
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	293	1,263,721	105	453,685	26	91,736	424	1,809,142
OKLAHOMA	340	1,678,059	227	1,682,469	267	1,374,744	834	4,735,272
PENNSYLVANIA	17	39,148	264	1,137,821	17	58,742	298	1,235,711
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	7	11,389	47	73,302
TEXAS RRC DIST. 1	139	439,069	10	59,143	81	233,799	230	732,011
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,493	105	655,738
TEXAS RRC DIST. 3	93	574,575	32	287,949	80	629,032	205	1,491,556
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,388	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	31	206,264	108	782,173
TEXAS RRC DIST. 7B	200	620,166	43	134,925	130	396,481	373	1,151,572
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	390	2,548,936	16	108,418	51	328,033	457	2,985,387
TEXAS RRC DIST. 8A	208	1,232,012	1	3,550	56	390,534	265	1,626,096
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	53	238,692	30	226,449	19	152,246	102	617,387
TEXAS - OFFSHORE(6)	1	8,802	16	160,680	20	190,142	37	359,624
TEXAS - TOTAL	1,506	7,648,026	409	3,078,593	756	4,007,799	2,671	14,734,418
UTAH	17	97,680	9	46,933	14	75,434	40	220,047
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	91	646,320	10	90,985	85	705,487	186	1,442,792
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	63,209	3	15,724	27	273,133	36	352,066
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,908	17,219,476	1,945	11,005,939	2,451	13,022,998	8,304	41,248,413
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	222	1,324,381	145	1,060,914	1,125	6,737,608	1,492	9,122,903
TOTAL DEVELOPMENT WELLS	3,686	15,895,095	1,800	9,945,025	1,326	6,285,390	6,812	32,125,510
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,834	16,493,880	1,876	10,310,474	2,331	11,800,367	8,041	38,604,721
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	57	555,150	68	678,965	119	1,207,891	244	2,442,006
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	55	540,800	64	630,685	108	1,086,731	227	2,258,216

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				76	416,982	40	318,772	ALABAMA - ONSHORE
				76	416,982	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				1	11,741			ALASKA - OFFSHORE(6)
				19	201,686	4	32,004	ALASKA - TOTAL
				88	375,015	52	254,234	ARKANSAS
				46	293,959	35	226,156	CALIFORNIA - NORTH
		4	29,064	34	149,135	14	74,261	CALIFORNIA - CENTRAL COASTAL
1	1,142	68	89,225	555	989,074	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,877	23	72,773	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,976	CALIFORNIA - OFFSHORE(6)
1	1,142	78	138,116	668	1,583,592	431	993,420	CALIFORNIA - TOTAL
				293	1,848,270	165	1,075,802	COLORADO
				3	40,912			FLORIDA - ONSHORE
				3	40,912			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	287	461,150	185	326,304	ILLINOIS
2	3,069	2	1,571	44	59,451	15	26,632	INDIANA
				802	2,363,408	368	1,423,688	KANSAS
				269	478,013	18	38,029	KENTUCKY
				174	787,333	108	529,563	LOUISIANA - NORTH
				206	1,998,130	140	1,363,312	LOUISIANA - SOUTH
				160	1,632,596	46	461,894	LOUISIANA - OFFSHORE(6)
				540	4,418,059	294	2,354,769	LOUISIANA - TOTAL
				132	544,131	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,594	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	189	1,222,386	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	231	1,420,966	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				424	1,809,142	21	96,945	OHIO
1	3,000	11	28,031	846	4,766,303	408	2,386,265	OKLAHOMA
				298	1,235,711	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				47	73,302	2	3,699	TENNESSEE
				230	732,011	132	460,261	TEXAS RRC DIST. 1
				105	655,738	62	367,883	TEXAS RRC DIST. 2
				205	1,491,556	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	111	806,073	65	459,095	TEXAS RRC DIST. 6
		11	14,554	384	1,166,126	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	512	3,217,054	317	2,126,086	TEXAS RRC DIST. 8
		31	182,034	296	1,808,130	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				102	617,387	59	370,032	TEXAS RRC DIST. 10
				37	359,624	13	121,555	TEXAS - OFFSHORE(6)
		109	480,745	2,780	15,215,163	1,696	9,410,767	TEXAS - TOTAL
1	700			41	220,747	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	194	1,494,151	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	352,066	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
7	8,671	276	787,064	8,587	42,044,148			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,492	9,122,903	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,812	32,125,510	3,231	16,353,165	TOTAL DEVELOPMENT WELLS
7	8,671	275	783,114	8,323	39,396,506	4,174	21,598,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	245	2,445,956	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,950	18	187,740	9	94,736	Offshore State Waters
				227	2,258,216	67	644,931	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	586	500,328	112	93,894	303	236,301	1,001	830,523
1,250 - 2,499	632	1,083,087	252	468,598	307	559,528	1,191	2,111,213
2,500 - 3,749	598	1,895,419	304	956,727	322	1,004,206	1,224	3,856,352
3,750 - 4,999	724	3,153,399	266	1,144,147	391	1,672,418	1,381	5,969,964
5,000 - 7,499	667	4,031,084	519	3,212,500	512	3,041,964	1,698	10,285,548
7,500 - 9,999	494	4,173,628	252	2,147,788	289	2,443,911	1,035	8,765,327
10,000 - 12,499	149	1,600,332	140	1,536,994	177	1,943,150	466	5,080,476
12,500 - 14,999	47	617,102	56	733,677	96	1,256,150	199	2,606,929
15,000 - 17,499	11	165,097	30	459,797	42	646,390	83	1,271,284
17,500 - 19,999	0	0	14	251,817	11	198,980	25	450,797
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,908	17,219,476	1,945	11,005,939	2,451	13,022,998	8,304	41,248,413

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	613	520,579	137	119,136	335	239,643	1,085	879,358
1,250 - 2,499	729	1,270,527	297	558,597	350	633,423	1,376	2,462,547
2,500 - 3,749	582	1,800,850	320	987,048	361	1,125,016	1,263	3,912,914
3,750 - 4,999	568	2,455,130	181	774,912	395	1,692,220	1,144	4,922,262
5,000 - 7,499	608	3,652,217	341	2,093,075	543	3,230,944	1,492	8,976,236
7,500 - 9,999	410	3,477,896	213	1,830,301	273	2,283,419	896	7,591,616
10,000 - 12,499	123	1,330,148	151	1,656,927	169	1,802,754	443	4,789,829
12,500 - 14,999	45	588,894	71	954,368	88	1,170,661	204	2,713,923
15,000 - 17,499	10	155,708	24	365,696	28	419,370	62	940,774
17,500 - 19,999	5	79,885	12	218,963	16	276,908	33	575,756
20,000 & OVER	1	24,040	1	24,250	1	20,000	3	68,290
REPORT TOTAL	3,694	15,355,874	1,748	9,583,273	2,559	12,894,358	8,001	37,833,505

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	481	431,418	131	104,015	271	194,514	883	729,947
1,250 - 2,499	611	1,058,007	434	789,595	316	563,698	1,361	2,411,300
2,500 - 3,749	480	1,501,706	417	1,277,459	388	1,219,171	1,285	3,998,336
3,750 - 4,999	504	2,172,410	279	1,216,610	426	1,810,31[illegible]	1,209	5,199,330
5,000 - 7,499	497	2,984,129	396	2,343,673	554	3,289,235	1,447	8,617,037
7,500 - 9,999	343	2,866,485	232	1,964,913	295	2,504,186	870	7,335,584
10,000 - 12,499	125	1,352,410	141	1,548,951	197	2,099,528	463	5,000,899
12,500 - 14,999	34	422,030	65	868,663	77	1,017,579	176	2,308,272
15,000 - 17,499	10	153,565	31	497,825	25	397,951	66	1,049,341
17,500 - 19,999	7	128,756	10	179,338	14	258,571	31	566,665
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	3,092	13,070,916	2,139	10,837,208	2,563	13,354,753	7,794	37,262,877

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	358	297,795	149	119,391	268	198,090	775	615,276
1,250 - 2,499	409	710,191	389	710,874	298	545,325	1,096	1,966,390
2,500 - 3,749	458	1,423,846	505	1,583,932	348	1,084,353	1,311	4,092,131
3,750 - 4,999	433	1,857,556	331	1,416,004	408	1,744,499	1,172	5,018,059
5,000 - 7,499	477	2,827,444	529	3,169,839	497	3,004,458	1,503	9,001,741
7,500 - 9,999	291	2,393,553	259	2,223,291	284	2,421,440	834	7,038,284
10,000 - 12,499	117	1,267,934	145	1,567,423	178	1,916,938	440	4,752,295
12,500 - 14,999	43	553,725	77	1,021,615	73	911,675	193	2,487,015
15,000 - 17,499	8	123,948	29	431,181	41	653,449	78	1,208,578
17,500 - 19,999	1	19,388	8	145,713	13	236,991	22	402,092
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,596	11,495,532	2,422	12,412,213	2,409	12,737,718	7,427	36,645,463

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	183	485,057	125	778,137	332	1,499,089
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	184	508,007	125	778,137	333	1,522,039
ALASKA - ONSHORE	118	1,210,140	3	21,380	6	46,318	127	1,277,838
ALASKA - OFFSHORE(6)	9	96,489			1	2,265	10	98,754
ALASKA - TOTAL	127	1,306,629	3	21,380	7	48,583	137	1,376,592
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,268	190	789,139	194	806,119	430	1,817,526
CALIFORNIA - NORTH	1	4,249	84	507,631	96	638,297	181	1,150,177
CALIFORNIA - CENTRAL COASTAL	77	258,930			8	43,585	85	302,515
CALIFORNIA - EAST CENTRAL	1,479	2,463,859	7	40,128	46	333,926	1,532	2,837,913
CALIFORNIA - SOUTH	68	190,990			4	24,107	72	215,097
CALIFORNIA - OFFSHORE(6)	33	277,227			3	34,993	36	312,220
CALIFORNIA - TOTAL	1,658	3,195,255	91	547,759	157	1,074,908	1,906	4,817,922
COLORADO	210	1,212,300	485	2,707,310	337	1,892,412	1,032	5,812,022
FLORIDA - ONSHORE	2	28,610			8	102,902	10	131,512
FLORIDA - TOTAL	2	28,610			8	102,902	10	131,512
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	536	1,112,575	50	26,563	499	917,305	1,085	2,056,443
INDIANA	102	140,027	31	42,099	127	193,653	260	375,779
IOWA					1	3,610	1	3,610
KANSAS	1,091	3,030,085	655	1,844,076	1,255	4,320,572	3,001	9,194,733
KENTUCKY	351	586,450	469	1,172,231	368	506,653	1,188	2,265,334
LOUISIANA - NORTH	298	972,807	274	1,376,083	380	1,789,069	952	4,137,959
LOUISIANA - SOUTH	213	1,617,403	132	1,582,345	324	3,565,946	669	6,765,694
LOUISIANA - OFFSHORE(6)	155	1,449,057	173	1,783,982	303	3,000,735	631	6,233,774
LOUISIANA - TOTAL	666	4,039,267	579	4,742,410	1,007	8,355,750	2,252	17,137,427
MARYLAND					2	8,809	2	8,809
MICHIGAN	74	259,712	317	753,521	246	1,129,035	637	2,142,268
MISSISSIPPI - ONSHORE	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSISSIPPI- TOTAL	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	110	543,014	73	118,082	164	690,752	347	1,351,848
NEBRASKA	38	194,976			96	520,522	134	715,498
NEVADA	4	23,882			14	79,244	18	103,126
NEW MEXICO - EAST	340	2,092,312	99	850,322	139	1,083,550	578	4,026,184
NEW MEXICO - WEST	58	336,004	219	766,040	25	84,263	302	1,186,307
NEW MEXICO - TOTAL	398	2,428,316	318	1,616,362	164	1,167,813	880	5,212,491
NEW YORK	11	16,040	147	395,870	21	69,707	179	481,617
NORTH DAKOTA	134	1,138,052	1	14,201	120	937,704	255	2,089,957
OHIO	874	3,663,173	404	1,664,438	101	338,577	1,379	5,666,188
OKLAHOMA	1,271	5,958,144	957	6,817,903	1,084	5,581,525	3,312	18,357,572
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	189	342,977	791	3,555,313	59	264,649	1,039	4,162,939
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	8	57,140	4	5,454	7	25,056	19	87,650
TENNESSEE	31	44,280	34	55,867	20	35,814	85	135,961
TEXAS RRC DIST. 1	477	1,625,080	70	463,527	325	1,000,661	872	3,089,268
TEXAS RRC DIST. 2	71	354,906	150	1,090,740	197	1,182,550	418	2,628,196
TEXAS RRC DIST. 3	309	1,852,682	153	1,276,846	289	2,210,183	751	5,339,711
TEXAS RRC DIST. 4	124	722,117	406	3,687,150	261	1,900,464	791	6,309,731
TEXAS RRC DIST. 5	106	389,218	33	333,030	98	594,348	237	1,316,596
TEXAS RRC DIST. 6	169	922,318	186	1,664,080	138	935,946	493	3,522,344
TEXAS RRC DIST. 7B	628	1,950,872	223	742,475	558	1,762,808	1,409	4,456,155
TEXAS RRC DIST. 7C	344	2,088,006	122	838,371	195	927,025	661	3,853,402
TEXAS RRC DIST. 8	1,164	7,160,494	54	328,655	167	1,143,705	1,385	8,632,854
TEXAS RRC DIST. 8A	669	3,985,826	3	18,360	222	1,464,085	894	5,468,271
TEXAS RRC DIST. 9	567	1,782,846	86	464,872	422	1,473,894	1,075	3,721,612
TEXAS RRC DIST. 10	175	791,522	130	1,063,706	71	516,760	376	2,371,988
TEXAS - OFFSHORE(6)	4	40,670	84	841,245	96	984,532	184	1,866,447
TEXAS - TOTAL	4,807	23,666,557	1,700	12,813,057	3,039	16,096,961	9,546	52,576,575
UTAH	61	396,133	27	150,732	43	219,017	131	765,882
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	56	166,842	598	2,572,059	11	47,851	665	2,786,752
WYOMING	272	1,710,622	72	520,039	369	2,917,926	713	5,148,587
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	23	254,645	13	84,573	97	955,432	133	1,294,650
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	13,290	57,141,798	8,254	43,838,633	9,982	52,009,827	31,526	152,990,258
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,942	53,748,695	7,980	41,084,503	9,475	46,975,552	30,397	141,808,750
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	221	2,086,474	271	2,732,750	499	4,975,692	991	9,794,916
Offshore State Waters	21	155,495	23	245,559	48	511,789	92	912,843
Offshore Federal Waters	200	1,930,979	248	2,487,191	451	4,463,903	899	8,882,073

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				332	1,499,089	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				333	1,522,039	197	1,258,796	ALABAMA - TOTAL
		5	67,277	132	1,345,115	89	924,300	ALASKA - ONSHORE
		2	5,743	12	104,497	3	34,527	ALASKA - OFFSHORE(6)
		7	73,020	144	1,449,612	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				430	1,817,526	369	1,576,340	ARKANSAS
				181	1,150,177	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	93	367,337	79	302,100	CALIFORNIA - CENTRAL COASTAL
2	4,142	191	289,878	1,725	3,131,933	1,483	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	97	283,915	64	177,578	CALIFORNIA - SOUTH
		1	3,950	37	316,170	34	287,641	CALIFORNIA - OFFSHORE(6)
2	4,142	225	427,468	2,133	5,249,532	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,033	5,816,721	837	4,803,630	COLORADO
				10	131,512	8	107,367	FLORIDA - ONSHORE
				10	131,512	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,982	139	171,054	1,230	2,231,479	937	1,860,824	ILLINOIS
14	15,454	5	4,211	279	395,444	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	3,005	9,204,986	2,435	8,115,747	KANSAS
		9	10,620	1,197	2,275,954	409	766,189	KENTUCKY
				952	4,137,959	793	3,557,848	LOUISIANA - NORTH
		1	12,300	670	6,777,994	619	6,223,114	LOUISIANA - SOUTH
				631	6,233,774	340	3,415,001	LOUISIANA - OFFSHORE(6)
		1	12,300	2,253	17,149,727	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	640	2,152,282	517	1,807,662	MICHIGAN
				345	3,030,377	322	2,856,019	MISSISSIPPI - ONSHORE
				345	3,030,377	322	2,856,019	MISSISSIPPI- TOTAL
				12	43,133	9	34,422	MISSOURI
		8	24,549	355	1,376,397	319	1,274,651	MONTANA
		1	2,450	135	717,948	121	639,038	NEBRASKA
		3	5,200	21	108,326	15	81,650	NEVADA
		7	21,377	585	4,047,561	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,862	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	889	5,248,423	748	4,615,825	NEW MEXICO - TOTAL
				179	481,617	91	242,760	NEW YORK
		1	8,130	256	2,098,087	220	1,799,085	NORTH DAKOTA
		3	5,685	1,382	5,671,873	485	2,014,059	OHIO
1	3,000	55	100,695	3,368	18,461,267	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,578	18	52,578	OREGON - TOTAL
				1,039	4,162,939	478	2,141,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	20	96,161	11	34,836	SOUTH DAKOTA
				85	135,961	69	109,085	TENNESSEE
				872	3,089,268	749	2,759,927	TEXAS RRC DIST. 1
				418	2,628,196	366	2,237,289	TEXAS RRC DIST. 2
				751	5,339,711	658	4,772,684	TEXAS RRC DIST. 3
				791	6,309,731	702	5,603,622	TEXAS RRC DIST. 4
		1	4,010	238	1,320,606	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	508	3,559,337	383	2,788,861	TEXAS RRC DIST. 6
		52	164,756	1,461	4,620,911	1,297	4,150,746	TEXAS RRC DIST. 7B
		11	41,265	672	3,894,667	614	3,611,898	TEXAS RRC DIST. 7C
		217	965,468	1,602	9,598,322	1,431	8,690,941	TEXAS RRC DIST. 8
		106	587,333	1,000	6,055,604	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,105	3,795,519	1,006	3,431,791	TEXAS RRC DIST. 9
				376	2,371,988	329	2,086,955	TEXAS RRC DIST. 10
				184	1,866,447	110	1,200,374	TEXAS - OFFSHORE(6)
1	636	431	1,873,096	9,978	54,450,307	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	133	772,492	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				665	2,786,752	498	2,111,081	WEST VIRGINIA
		18	109,934	731	5,258,521	585	4,414,471	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				133	1,294,650	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
27	34,194	926	2,904,409	32,479	155,928,861			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988(5)
27	34,194	918	2,827,439	31,342	144,670,383	24,513	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	992	9,798,866	581	5,852,034	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,950	93	916,793	78	772,927	Offshore State Waters
				899	8,882,073	503	5,079,107	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,285	74	576,037
ALABAMA - TOTAL	6	85,784	20	105,285	74	576,037
ALASKA - ONSHORE			2	19,064	3	15,338
ALASKA - TOTAL			2	19,064	3	15,338
ARIZONA					1	4,000
ARKANSAS	6	26,669	6	13,061	46	176,949
CALIFORNIA - NORTH			19	113,732	51	342,600
CALIFORNIA - CENTRAL COASTAL	4	23,310			6	31,939
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	33	300,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	20	119,932	94	715,790
COLORADO	43	241,649	15	93,698	234	1,329,241
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	17	47,295	4	2,219	286	431,402
INDIANA	17	26,708	6	8,789	90	147,151
IOWA					1	3,610
KANSAS	221	898,651	60	248,854	713	2,832,964
KENTUCKY	11	14,913	23	66,780	126	191,805
LOUISIANA - NORTH	6	37,480	10	48,861	72	391,038
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	19	213,579	154	1,526,041
LOUISIANA - TOTAL	14	114,909	36	356,892	296	2,740,941
MARYLAND					2	8,809
MICHIGAN	11	44,341	30	150,688	213	977,922
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	12	17,817	116	552,885
NEBRASKA	15	86,204			76	414,629
NEVADA	2	14,782			13	74,244
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	5	20,309
NORTH DAKOTA	43	364,876	1	14,201	93	718,645
OHIO	7	43,160	11	67,686	22	80,633
OKLAHOMA	34	216,823	34	261,516	190	1,072,015
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	24	149,182
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,288	7	12,132
TEXAS RRC DIST. 1	11	49,595	18	138,650	100	381,523
TEXAS RRC DIST. 2	7	38,043	53	438,460	81	580,133
TEXAS RRC DIST. 3	27	179,295	66	532,050	130	1,152,633
TEXAS RRC DIST. 4	32	232,180	115	999,905	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	68	503,350
TEXAS RRC DIST. 7B	35	137,448	16	58,779	239	858,724
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	720,417
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	187	969,972
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			13	139,907	78	796,252
TEXAS - TOTAL	231	1,538,378	324	2,633,610	1,421	8,816,318
UTAH	11	75,761	9	61,026	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	18,602
WYOMING	48	453,244	10	95,607	264	2,116,119
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	3	35,659	3	9,200	83	805,997
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	809	4,915,918	692	4,685,920	4,740	26,853,414
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	801	4,827,994	655	4,304,170	4,418	23,664,793
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	8	87,924	35	362,686	318	3,163,283
Offshore State Waters	3	29,476	9	88,576	30	308,541
Offshore Federal Waters	5	58,448	26	274,110	288	2,854,742

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
100	767,106	100	752,013	ALABAMA - ONSHORE
100	767,106	100	752,013	ALABAMA - TOTAL
5	34,402	3	34,164	ALASKA - ONSHORE
5	34,402	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,679	55	208,346	ARKANSAS
70	456,332	59	386,147	CALIFORNIA - NORTH
10	55,249	6	28,310	CALIFORNIA - CENTRAL COASTAL
38	340,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
125	919,372	97	733,548	CALIFORNIA - TOTAL
292	1,664,588	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
307	480,916	180	353,555	ILLINOIS
113	182,648	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
994	3,980,469	957	3,874,016	KANSAS
160	273,498	74	134,455	KENTUCKY
88	477,379	80	433,698	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
176	1,768,755	149	1,501,939	LOUISIANA - OFFSHORE(6)
346	3,212,742	301	2,781,142	LOUISIANA - TOTAL
2	8,809	1	4,389	MARYLAND
254	1,172,951	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
139	654,177	124	620,376	MONTANA
91	500,833	83	452,028	NEBRASKA
15	89,026	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
8	30,792	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
40	191,479	13	49,445	OHIO
258	1,550,354	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
42	270,864	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,887	6	19,019	SOUTH DAKOTA
10	17,882	8	14,039	TENNESSEE
129	569,768	115	505,331	TEXAS RRC DIST. 1
141	1,056,636	119	876,461	TEXAS RRC DIST. 2
223	1,863,978	199	1,694,460	TEXAS RRC DIST. 3
229	1,853,792	196	1,575,026	TEXAS RRC DIST. 4
60	457,496	51	388,528	TEXAS RRC DIST. 5
99	763,264	83	655,111	TEXAS RRC DIST. 6
290	1,054,951	278	1,003,347	TEXAS RRC DIST. 7B
153	768,598	139	696,457	TEXAS RRC DIST. 7C
125	973,243	117	903,809	TEXAS RRC DIST. 8
191	1,361,880	178	1,284,875	TEXAS RRC DIST. 8A
217	1,108,688	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
91	936,159	81	887,501	TEXAS - OFFSHORE(6)
1,976	12,988,306	1,780	11,684,481	TEXAS - TOTAL
45	287,428	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
322	2,664,970	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
89	850,856	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,241	36,455,252			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,874	32,796,957	5,041	28,861,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
361	3,613,893	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
42	426,593	34	338,854	Offshore State Waters
319	3,187,300	268	2,737,680	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	163	379,772	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	164	402,722	51	202,100
ALASKA - ONSHORE	118	1,210,140	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	9	96,489			1	2,265
ALASKA - TOTAL	127	1,306,629	1	2,316	4	33,245
ARKANSAS	40	195,599	184	776,078	148	629,170
CALIFORNIA - NORTH	1	4,249	65	393,899	45	295,697
CALIFORNIA - CENTRAL COASTAL	73	235,620			2	11,646
CALIFORNIA - EAST CENTRAL	1,475	2,430,151	6	33,928	13	33,674
CALIFORNIA - SOUTH	66	176,990			3	18,101
CALIFORNIA - OFFSHORE(6)	32	264,595				
CALIFORNIA - TOTAL	1,647	3,111,605	71	427,827	63	359,118
COLORADO	167	970,651	470	2,613,612	103	563,171
FLORIDA - ONSHORE	2	28,610			1	9,758
FLORIDA - TOTAL	2	28,610			1	9,758
ILLINOIS	519	1,065,280	46	24,344	213	485,903
INDIANA	85	113,319	25	33,310	37	46,502
KANSAS	870	2,131,434	595	1,595,222	542	1,487,608
KENTUCKY	340	571,537	446	1,105,451	242	314,848
LOUISIANA - NORTH	292	935,327	264	1,327,222	308	1,398,031
LOUISIANA - SOUTH	208	1,569,109	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	152	1,419,922	154	1,570,403	149	1,474,694
LOUISIANA - TOTAL	652	3,924,358	543	4,385,518	711	5,614,809
MARYLAND						
MICHIGAN	63	215,371	287	602,833	33	151,113
MISSISSIPPI - ONSHORE	97	968,848	19	122,384	91	717,756
MISSISSIPPI- TOTAL	97	968,848	19	122,384	91	717,756
MISSOURI	2	5,620				
MONTANA	99	459,539	61	100,265	48	137,867
NEBRASKA	23	108,772			20	105,893
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	92	781,382	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,885	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	296	1,501,267	106	782,441
NEW YORK	11	16,040	144	385,387	16	49,398
NORTH DAKOTA	91	773,176			27	219,059
OHIO	867	3,620,[illegible]13	393	1,596,752	79	257,944
OKLAHOMA	1,237	5,741,[illegible]21	923	6,556,387	894	4,509,510
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	188	339,292	774	3,437,316	35	115,467
SOUTH DAKOTA	6	51,640	3	4,274	1	2,849
TENNESSEE	30	41,818	32	52,579	13	23,682
TEXAS RRC DIST. 1	466	1,575,485	52	324,877	225	619,138
TEXAS RRC DIST. 2	64	316,863	97	652,280	116	602,417
TEXAS RRC DIST. 3	282	1,673,387	87	744,796	159	1,057,550
TEXAS RRC DIST. 4	92	489,937	291	2,687,245	179	1,278,757
TEXAS RRC DIST. 5	104	371,349	29	290,965	44	196,786
TEXAS RRC DIST. 6	149	767,538	175	1,558,946	70	432,596
TEXAS RRC DIST. 7B	593	1,813,424	207	683,696	319	904,084
TEXAS RRC DIST. 7C	327	1,998,555	112	782,315	69	303,934
TEXAS RRC DIST. 8	1,142	6,938,061	50	298,262	68	423,288
TEXAS RRC DIST. 8A	641	3,724,933	3	18,360	59	363,098
TEXAS RRC DIST. 9	543	1,668,424	80	440,578	235	503,922
TEXAS RRC DIST. 10	169	749,553	122	995,789	57	406,793
TEXAS - OFFSHORE(6)	4	40,670	71	701,338	18	188,280
TEXAS - TOTAL	4,576	22,128,179	1,376	10,179,447	1,618	7,280,643
UTAH	50	320,372	18	89,706	18	68,376
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	56	166,842	591	2,533,640	7	29,249
WYOMING	224	1,257,378	62	424,432	105	801,807
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	20	218,986	10	75,373	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	12,481	52,225,880	7,562	39,152,713	5,242	25,156,413
TOTAL YEAR 1988(5)	9,841	42,583,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,141	48,920,701	7,325	36,780,333	5,057	23,310,759
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	213	1,998,550	236	2,370,064	181	1,812,409
Offshore State Waters	18	126,019	14	156,983	18	203,248
Offshore Federal Waters	195	1,872,531	222	2,213,081	163	1,609,161

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
232	731,983	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
233	754,933	97	506,783	ALABAMA - TOTAL
122	1,243,436	81	822,859	ALASKA - ONSHORE
10	98,754	3	34,527	ALASKA - OFFSHORE(6)
132	1,342,190	84	857,386	ALASKA - TOTAL
372	1,600,847	314	1,367,994	ARKANSAS
111	693,845	100	677,498	CALIFORNIA - NORTH
75	247,266	65	208,968	CALIFORNIA - CENTRAL COASTAL
1,494	2,497,753	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
69	195,091	47	126,315	CALIFORNIA - SOUTH
32	264,595	30	248,698	CALIFORNIA - OFFSHORE(6)
1,781	3,898,550	1,538	3,440,344	CALIFORNIA - TOTAL
740	4,147,434	594	3,430,836	COLORADO
3	38,368	2	26,568	FLORIDA - ONSHORE
3	38,368	2	26,568	FLORIDA - TOTAL
778	1,575,527	661	1,379,748	ILLINOIS
147	193,131	95	120,530	INDIANA
2,007	5,214,264	1,477	4,241,231	KANSAS
1,028	1,991,836	332	628,170	KENTUCKY
864	3,660,580	713	3,124,150	LOUISIANA - NORTH
587	5,799,086	546	5,365,309	LOUISIANA - SOUTH
455	4,465,019	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,906	13,924,685	1,450	10,402,521	LOUISIANA - TOTAL
		1	4,420	MARYLAND
383	969,317	290	770,548	MICHIGAN
207	1,808,988	191	1,683,692	MISSISSIPPI - ONSHORE
207	1,808,988	191	1,683,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
208	697,671	189	635,935	MONTANA
43	214,665	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
512	3,457,645	471	3,174,876	NEW MEXICO - EAST
257	986,126	164	693,376	NEW MEXICO - WEST
769	4,443,771	635	3,868,252	NEW MEXICO - TOTAL
171	450,825	86	225,829	NEW YORK
118	992,235	105	867,539	NORTH DAKOTA
1,339	5,474,709	472	1,964,614	OHIO
3,054	16,807,218	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
997	3,892,075	457	2,006,695	PENNSYLVANIA
10	58,763	5	15,817	SOUTH DAKOTA
75	118,079	61	95,046	TENNESSEE
743	2,519,500	634	2,254,596	TEXAS RRC DIST. 1
277	1,571,560	247	1,360,828	TEXAS RRC DIST. 2
528	3,475,733	459	3,078,224	TEXAS RRC DIST. 3
562	4,455,939	506	4,028,596	TEXAS RRC DIST. 4
177	859,100	140	724,214	TEXAS RRC DIST. 5
394	2,759,0[illegible]	297	2,109,850	TEXAS RRC DIST. 6
1,119	3,401,204	978	3,013,613	TEXAS RRC DIST. 7B
508	3,084,804	469	2,888,110	TEXAS RRC DIST. 7C
1,260	7,659,611	1,150	7,075,912	TEXAS RRC DIST. 8
703	4,106,391	680	3,973,728	TEXAS RRC DIST. 8A
858	2,612,924	787	2,356,454	TEXAS RRC DIST. 9
348	2,152,135	305	1,893,003	TEXAS RRC DIST. 10
93	930,288	29	312,873	TEXAS - OFFSHORE(6)
7,570	39,588,269	6,681	35,070,001	TEXAS - TOTAL
86	478,454	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
654	2,729,731	493	2,081,769	WEST VIRGINIA
391	2,483,617	293	1,984,832	WYOMING
				OFFSHORE FEDERAL WATERS(6)
44	443,794	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
25,285	116,535,006			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
24,523	109,011,793	18,790	88,663,666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
630	6,181,023	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
50	486,250	44	434,073	Offshore State Waters
580	5,694,773	234	2,337,477	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,871	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,368
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,612
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,418
COLORADO	13	76,520	6	38,409	156	886,788
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			122	132,336
INDIANA	2	3,940	1	278	20	30,866
IOWA					1	3,610
KANSAS	39	159,884	7	30,732	361	1,452,805
KENTUCKY	4	5,134	14	46,151	68	99,608
LOUISIANA - NORTH	3	14,670	5	22,292	57	325,886
LOUISIANA - SOUTH	3	27,478	4	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	15	173,687	141	1,397,990
LOUISIANA - TOTAL	9	71,283	24	242,999	262	2,472,403
MICHIGAN	11	44,341	24	107,617	195	857,362
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,229
NEBRASKA	6	34,171			61	310,046
NEVADA	2	14,782			10	57,997
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,002
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,581
NEW YORK			1	3,999	4	15,186
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	8	26,093
OKLAHOMA	11	74,691	7	57,797	97	498,183
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	6	9,977
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	186,894
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	415,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	333,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	53	387,704
TEXAS RRC DIST. 7B	4	14,390			40	165,042
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEXAS RRC DIST. 10	3	19,704	2	19,242	8	51,783
TEXAS - OFFSHORE(6)			10	111,980	73	747,999
TEXAS - TOTAL	54	392,810	86	758,265	585	4,167,698
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	237	1,895,870
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	3	35,659	3	9,200	75	726,777
TOTAL YEAR 1988	226	1,520,246	238	1,647,342	2,807	17,369,625
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	220	1,455,452	208	1,333,411	2,514	14,449,966
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	64,794	28	294,867	291	2,894,559
Offshore State Waters	2	16,844	6	64,374	29	295,470
Offshore Federal Waters	4	47,950	22	230,493	262	2,599,089

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,372	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	186,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
175	1,001,717	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
124	137,989	59	93,780	ILLINOIS
23	35,084	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
407	1,643,421	515	2,068,582	KANSAS
86	150,893	32	61,212	KENTUCKY
65	362,848	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
159	1,600,812	142	1,420,795	LOUISIANA - OFFSHORE(6)
295	2,786,685	280	2,564,639	LOUISIANA - TOTAL
230	1,009,320	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
109	508,544	99	494,101	MONTANA
67	344,217	64	326,870	NEBRASKA
12	72,779	10	56,303	NEVADA
20	125,879	18	110,615	NEW MEXICO - EAST
14	35,457	11	31,004	NEW MEXICO - WEST
34	161,336	29	141,619	NEW MEXICO - TOTAL
5	19,185	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
9	30,182	7	23,076	OHIO
115	630,671	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,839	SOUTH DAKOTA
9	15,727	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,186	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
67	502,088	58	450,064	TEXAS RRC DIST. 6
44	179,432	42	170,457	TEXAS RRC DIST. 7B
24	128,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	108,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
83	859,979	75	831,866	TEXAS - OFFSHORE(6)
725	5,318,773	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
269	2,196,788	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
81	771,636	66	620,083	GULF OF MEXICO - NORTHERN
3,271	20,537,213			TOTAL YEAR 1988
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,942	17,238,829	2,675	15,941,384	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
325	3,254,220	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
37	376,688	31	307,381	Offshore State Waters
288	2,877,532	254	2,587,156	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,038	1,750,120	529	436,436	1,177	868,548	3,744	3,055,104
1,250 - 2,499	2,381	4,121,812	1,372	2,527,664	1,271	2,301,974	5,024	8,951,450
2,500 - 3,749	2,118	6,621,821	1,546	4,805,166	1,419	4,432,746	5,083	15,859,733
3,750 - 4,999	2,229	9,638,495	1,057	4,551,673	1,620	6,919,447	4,906	21,109,615
5,000 - 7,499	2,249	13,494,874	1,785	10,819,087	2,106	12,566,601	6,140	36,880,562
7,500 - 9,999	1,538	12,911,562	956	8,166,293	1,141	9,652,956	3,635	30,730,811
10,000 - 12,499	514	5,550,824	577	6,310,295	721	7,762,380	1,812	19,623,499
12,500 - 14,999	169	2,181,751	269	3,578,323	334	4,356,065	772	10,116,139
15,000 - 17,499	39	598,318	114	1,754,499	136	2,117,160	289	4,469,977
17,500 - 19,999	13	228,029	44	795,831	54	971,450	111	1,995,310
20,000 & OVER	2	44,192	5	93,366	3	60,500	10	198,058
REPORT TOTAL	13,290	57,141,798	8,254	43,838,633	9,982	52,009,827	31,526	152,990,258

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,827	39	31,811	395	267,339	458	319,977
1,250 - 2,499	56	108,968	62	109,823	439	787,517	557	1,006,308
2,500 - 3,749	81	259,645	63	194,288	587	1,824,206	731	2,278,139
3,750 - 4,999	190	818,367	78	337,876	941	4,028,902	1,209	5,185,145
5,000 - 7,499	237	1,425,581	152	918,687	1,108	6,536,177	1,497	8,880,445
7,500 - 9,999	114	965,575	159	1,353,709	577	4,891,704	850	7,210,988
10,000 - 12,499	64	713,582	81	874,961	394	4,277,589	539	5,866,132
12,500 - 14,999	36	480,708	35	474,744	198	2,574,045	269	3,529,497
15,000 - 17,499	3	49,006	17	274,342	72	1,133,571	92	1,456,919
17,500 - 19,999	4	73,659	5	91,429	27	491,864	36	656,952
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	809	4,915,918	692	4,685,920	4,740	26,853,414	6,241	36,455,252

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,038	1,750,120	529	436,436	1,176	867,708	3,743	3,054,264
1,250 - 2,499	2,381	4,121,812	1,372	2,527,664	1,269	2,298,326	5,022	8,947,802
2,500 - 3,749	2,116	6,615,641	1,539	4,782,155	1,410	4,403,504	5,065	15,801,300
3,750 - 4,999	2,223	9,615,465	1,045	4,499,899	1,607	6,863,558	4,875	20,978,922
5,000 - 7,499	2,221	13,330,700	1,750	10,601,364	2,045	12,190,548	6,016	36,122,612
7,500 - 9,999	1,457	12,250,306	891	7,622,045	1,021	8,662,735	3,369	28,535,086
10,000 - 12,499	445	4,814,141	501	5,478,103	575	6,242,685	1,521	16,534,929
12,500 - 14,999	143	1,866,513	223	3,007,388	239	3,177,718	605	8,051,619
15,000 - 17,499	27	422,302	91	1,392,896	98	1,563,831	216	3,379,029
17,500 - 19,999	8	147,795	38	687,517	38	690,757	84	1,526,069
20,000 & OVER	1	24,040	4	70,416	3	60,500	8	154,956
REPORT TOTAL	13,060	54,958,835	7,983	41,105,883	9,481	47,021,870	30,524	143,086,588

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	1	840	1	840
1,250 - 2,499	0	0	0	0	2	3,648	2	3,648
2,500 - 3,749	2	6,180	7	23,011	9	29,242	18	58,433
3,750 - 4,999	6	23,030	12	51,774	13	55,889	31	130,693
5,000 - 7,499	28	164,174	35	217,723	61	376,053	124	757,950
7,500 - 9,999	81	661,256	65	544,248	120	990,221	266	2,195,725
10,000 - 12,499	69	736,683	76	832,192	146	1,519,695	291	3,088,570
12,500 - 14,999	26	315,238	46	570,935	95	1,178,347	167	2,064,520
15,000 - 17,499	12	176,016	23	361,603	38	553,329	73	1,090,948
17,500 - 19,999	5	80,234	6	108,314	16	280,693	27	469,241
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	230	2,182,963	271	2,732,750	501	4,987,957	1,002	9,903,670

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through December 28, 1990.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

---

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR).*** The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report.***

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:
A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR - YC) * 4 + (QR - QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 – CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

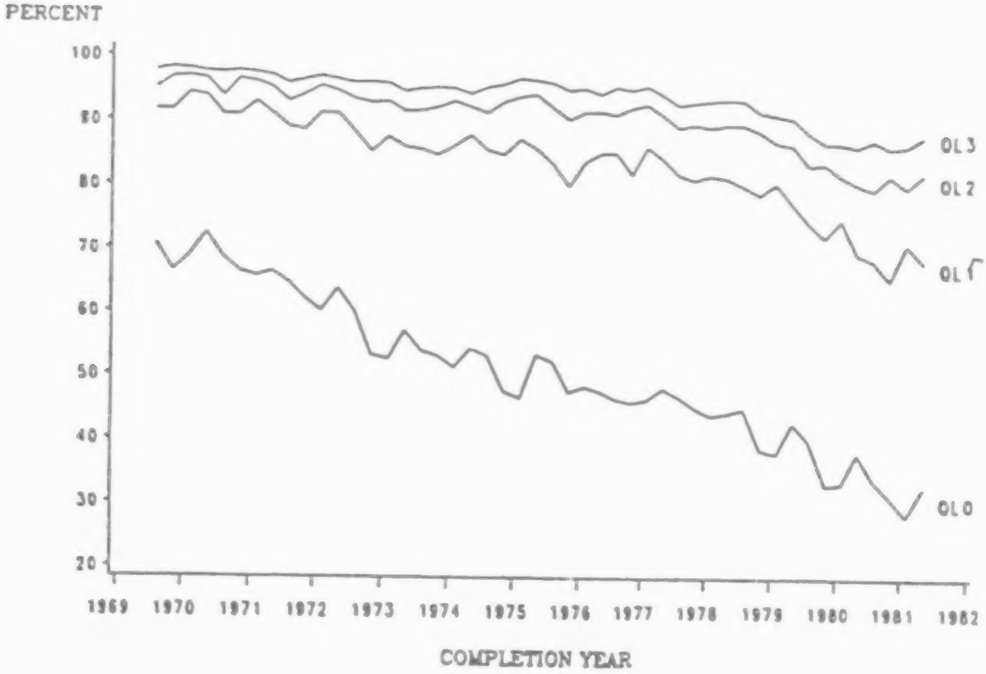

TABLE 1 – CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.

The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are

for development wells: 4200 * [6000/(4200 + 2100)] = 4000,

for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

APPENDIX C:

1990 SUSPENSE WELL REPORT

Suspense Well Report

At the end of each report year a number of wells remain in a "suspense file." These are wells which have been drilled to total depth and operations suspended (the rig released) without making a completion either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's file.

There are a number of reasons why the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on the completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1990, a total of 837 wells, exploratory and development, were in the suspense file in the following areas:

1990 Number of Suspense Wells: Exploratory Vs. Developmental

State or District	Number of Wells
Alaska	2
Arkansas	5
California	17
Colorado	1
Illinois	1
Louisiana:	
North	26
South	2
Offshore	324
Michigan	1
Nevada	7
Pennsylvania	7
Texas:	
RRC #5	10
RRC #6	20
RRC #7B	101
RRC #7C	6
RRC #8	60
RRC #8A	10
RRC #9	48
Offshore	124
Washington	1
Wyoming	1
Gulf of Mexico	
North	63
Total	837

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1991

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Quarterly Completion Report

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First Quarter, 1991
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May 1991

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Table of Contents

Page

Preface v

The API Quarterly Completion Report 1

List of Tables: United States Drilling Statistics

Section I: Estimated Well Completions

Summary of Estimated Completions, By Quarters 4
Summary of Reported Completions, By Quarters 5
Estimated Completions, By Depth Interval, By Quarters, 1991 6
Estimated Completions, By Depth Interval, By Quarters, 1990 8
Estimated Completions, By Depth Interval, By Quarters, 1989 10
Explanatory Note: Estimating Procedures 12

Section II: U. S. Drilling Statistics, 1991

Total Completions: January-March, 1991 14
Total Completions: By Depth Interval, By Quarters 16

Section III: U. S. Drilling Statistics, 1990

Total Completions: October-December, 1990 18
Total Completions: July-September, 1990 20
Total Completions: April-June, 1990 22
Total Completions: January-March, 1990 24
Total Completions: By Depth Interval, By Quarters 26

1990 Annual Completions:

Total Well Completions 28
Exploratory Well Completions 30
Development Well Completions 32
New-Field Wildcat Well Completions 34
Total Well Completions, By Depth Interval 36

Section IV: U. S. Drilling Statistics, 1989

Total Completions: October-December, 1989 38
Total Completions: July-September, 1989 40
Total Completions: April-June, 1989 42
Total Completions: January-March, 1989 44
Total Completions: By Depth Interval, By Quarters 46

1989 Annual Completions:

Total Well Completions 48
Exploratory Well Completions 50
Development Well Completions 52
New-Field Wildcat Well Completions 54
Total Well Completions. By Depth Interval 56

Appendixes:

Appendix A: Footnotes 59
Explanatory Notes: Reporting Procedures 60

Appendix B: Methodology for Estimating Well Completions and Footage Drilled 63

Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
May, 1991

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells
and Dry Holes: Revised Series
Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	3,225	18,366	2,128	10,703	1,645	9,101	6,998	38,170
	1st QTR	3,225	18,366	2,128	10,703	1,645	9,101	6,998	38,170
1990:	TOTAL	11,368	52,324	9,808	50,607	7,994	41,741	29,170	144,672
	4th QTR	3,029	14,541	2,640	13,176	2,225	11,167	7,894	38,884
	3rd QTR	3,026	13,147	2,763	13,356	2,089	10,632	7,878	37,135
	2nd QTR	2,582	11,998	2,217	11,468	1,882	10,067	6,681	33,533
	1st QTR	2,731	12,638	2,186	12,607	1,798	9,875	6,717	35,120
1989:	TOTAL	10,359	43,076	9,004	46,692	8,348	42,294	27,711	132,062
	4th QTR	2,853	12,023	2,514	13,272	2,350	12,012	7,717	37,307
	3rd QTR	2,721	10,813	2,461	12,356	2,192	11,010	7,374	34,179
	2nd QTR	2,642	10,767	1,955	9,959	2,042	10,124	6,639	30,850
	1st QTR	2,143	9,473	2,074	11,105	1,764	9,148	5,981	29,726

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	164	1,009	118	643	715	4,322	997	5,974
	1st QTR	164	1,009	118	643	715	4,322	997	5,974
1990:	TOTAL	639	4.283	579	3,794	3,677	21,100	4,895	29,177
	4th QTR	161	1,047	145	855	1,004	5,572	1,310	7,474
	3rd QTR	181	1,187	154	1,010	946	5,253	1,281	7,450
	2nd QTR	160	1,098	140	974	863	5,128	1,163	7,200
	1st QTR	137	951	140	955	864	5,147	1,141	7,053
1989:	TOTAL	601	3,576	680	4,312	3,986	21,715	5,267	29,603
	4th QTR	136	820	175	1,031	1,163	6,391	1,474	8,242
	3rd QTR	177	998	170	1,110	1,008	5,735	1,355	7,843
	2nd QTR	148	896	161	1,000	938	4,859	1,247	6,755
	1st QTR	140	662	174	1,171	877	4,730	1,191	6,763

See appendix A for footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
	1st QTR	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
1990:	TOTAL	10,286	48,356,509	8,761	45,298,299	7,400	39,366,900	26,447	133,021,708
	4th QTR	2,537	12,586,537	2,128	10,748,282	1,957	10,008,054	6,622	33,342,873
	3rd QTR	2,741	12,197,837	2,488	12,002,755	1,934	10,030,225	7,163	34,230,817
	2nd QTR	2,411	11,392,855	2,064	10,599,031	1,783	9,697,175	6,258	31,689,061
	1st QTR	2,597	12,179,280	2,081	11,948,231	1,726	9,631,446	6,404	33,758,957
1989:	TOTAL	10,045	42,292,162	8,796	45,702,012	8,143	41,704,119	26,984	129,698,293
	4th QTR	2,744	11,715,973	2,432	12,849,475	2,276	11,784,975	7,452	36,350,423
	3rd QTR	2,638	10,615,533	2,402	12,081,543	2,138	10,858,514	7,178	33,555,590
	2nd QTR	2,570	10,604,048	1,919	9,802,931	1,998	10,007,714	6,487	30,414,693
	1st QTR	2,093	9,356,608	2,043	10,968,063	1,731	9,052,916	5,867	29,377,587

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	75	455,801	39	245,930	490	2,947,299	604	3,649,030
	1st QTR	75	455,801	39	245,930	490	2,947,299	604	3,649,030
1990:	TOTAL	600	4,052,355	523	3,564,345	3,479	20,143,383	4,602	27,760,083
	4th QTR	140	927,016	112	720,203	905	5,040,393	1,157	6,687,612
	3rd QTR	172	1,135,833	141	957,996	897	5,025,970	1,210	7,119,799
	2nd QTR	154	1,058,371	134	943,164	834	5,002,271	1,122	7,003,806
	1st QTR	134	931,135	136	942,982	843	5,074,749	1,113	6,948,866
1989:	TOTAL	597	3,542,607	668	4,287,486	3,930	21,560,899	5,195	29,390,992
	4th QTR	134	806,664	171	1,022,280	1,141	6,327,447	1,446	8,156,391
	3rd QTR	176	986,992	167	1,103,345	995	5,696,531	1,338	7,786,868
	2nd QTR	147	887,432	159	996,065	927	4,832,238	1,233	6,715,735
	1st QTR	140	861,519	171	1,165,796	867	4,704,683	1,178	6,731,998

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	630	880	619	1,018	352	463	1,601	2,361
2,500 - 4,999	917	3,403	642	2,208	480	1,802	2,039	7,413
5,000 - 9,999	1,236	9,029	617	4,334	569	3,859	2,422	17,222
10,000 - 14,999	419	4,630	202	2,394	205	2,331	826	9,355
15,000 & OVER	23	424	48	749	39	646	110	1,819
TOTAL WELLS	3,225	18,366	2,128	10,703	1,645	9,101	6,998	38,170
TOTAL EXPLORATORY	164	1,009	118	643	715	4,322	997	5,974
TOTAL DEVELOPMENT	3,061	17,357	2,010	10,060	930	4,779	6,001	32,196

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	630	880	619	1,018	352	463	1,601	2,361
2,500 - 4,999	917	3,403	642	2,208	480	1,802	2,039	7,413
5,000 - 9,999	1,236	9,029	617	4,334	569	3,859	2,422	17,222
10,000 - 14,999	419	4,630	202	2,394	205	2,331	826	9,355
15,000 & OVER	23	424	48	749	39	646	110	1,819
TOTAL WELLS	3,225	18,366	2,128	10,703	1,645	9,101	6,998	38,170
TOTAL EXPLORATORY	164	1,009	118	643	715	4,322	997	5,974
TOTAL DEVELOPMENT	3,061	17,357	2,010	10,060	930	4,779	6,001	32,196

See Appendix A for Footnotes.

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	867	1,164	736	1,253	514	724	2,117	3,141
2,500 - 4,999	907	3,289	823	2,903	746	2,758	2,476	8,950
5,000 - 9,999	975	6,838	813	5,717	743	5,009	2,531	17,564
10,000 - 14,999	264	2,963	232	2,709	188	2,116	684	7,788
15,000 & OVER	16	287	36	594	34	560	86	1,441
TOTAL WELLS	3,029	14,541	2,640	13,176	2,225	11,167	7,894	38,884
TOTAL EXPLORATORY	161	1,047	145	855	1,004	5,572	1,310	7,474
TOTAL DEVELOPMENT	2,868	13,494	2,495	12,321	1,221	5,595	6,584	31,410

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,093	1,390	922	1,580	499	693	2,514	3,663
2,500 - 4,999	851	3,186	747	2,645	709	2,614	2,307	8,445
5,000 - 9,999	854	5,903	800	5,546	655	4,463	2,309	15,912
10,000 - 14,999	211	2,309	256	2,975	188	2,214	655	7,498
15,000 & OVER	17	359	38	610	38	648	93	1,617
TOTAL WELLS	3,026	13,147	2,763	13,356	2,089	10,632	7,878	37,135
TOTAL EXPLORATORY	181	1,187	154	1,010	946	5,253	1,281	7,450
TOTAL DEVELOPMENT	2,845	11,960	2,609	12,346	1,143	5,379	6,597	29,685

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	811	1,068	579	964	412	558	1,802	2,590
2,500 - 4,999	755	2,802	647	2,258	595	2,232	1,997	7,292
5,000 - 9,999	798	5,590	746	5,203	609	4,106	2,153	14,899
10,000 - 14,999	201	2,289	217	2,571	230	2,577	648	7,437
15,000 & OVER	17	249	28	472	36	594	81	1,315
TOTAL WELLS	2,582	11,998	2,217	11,468	1,882	10,067	6,681	33,533
TOTAL EXPLORATORY	160	1,098	140	974	863	5,128	1,163	7,200
TOTAL DEVELOPMENT	2,422	10,900	2,077	10,494	1,019	4,939	5,518	26,333

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	806	1,099	370	640	391	532	1,567	2,271
2,500 - 4,999	850	3,136	658	2,367	518	1,954	2,026	7,457
5,000 - 9,999	883	6,208	896	6,360	642	4,296	2,421	16,864
10,000 - 14,999	180	2,026	241	2,838	208	2,445	629	7,309
15,000 & OVER	12	169	23	402	39	648	74	1,219
TOTAL WELLS	2,731	12,638	2,188	12,607	1,798	9,875	6,717	35,120
TOTAL EXPLORATORY	137	951	140	955	864	5,147	1,141	7,053
TOTAL DEVELOPMENT	2,594	11,687	2,048	11,652	934	4,728	5,576	28,067

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,577	4,721	2,607	4,437	1,816	2,507	8,000	11,665
2,500 - 4,999	3,363	12,413	2,875	10,173	2,568	9,558	8,806	32,144
5,000 - 9,999	3,510	24,539	3,255	22,826	2,649	17,874	9,414	65,239
10,000 - 14,999	856	9,587	946	11,093	814	9,352	2,616	30,032
15,000 & OVER	62	1,064	125	2,078	147	2,450	334	5,592
TOTAL WELLS	11,368	52,324	9,808	50,607	7,994	41,741	29,170	144,672
TOTAL EXPLORATORY	639	4,283	579	3,794	3,677	21,100	4,895	29,177
TOTAL DEVELOPMENT	10,729	48,041	9,229	46,813	4,317	20,641	24,275	115,495

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	987	1,396	527	840	553	735	2,067	2,971
2,500 - 4,999	908	3,347	843	3,031	747	2,770	2,498	9,148
5,000 - 9,999	809	5,553	881	6,209	809	5,523	2,499	17,285
10,000 - 14,999	146	1,671	237	2,768	204	2,368	587	6,807
15,000 & OVER	3	56	26	424	37	616	66	1,096
TOTAL WELLS	2,853	12,023	2,514	13,272	2,350	12,012	7,717	37,307
TOTAL EXPLORATORY	136	820	175	1,031	1,163	6,391	1,474	8,242
TOTAL DEVELOPMENT	2,717	11,203	2,339	12,241	1,187	5,621	6,243	29,065

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,000	1,411	649	1,042	587	809	2,236	3,262
2,500 - 4,999	913	3,329	809	2,944	681	2,523	2,403	8,796
5,000 - 9,999	680	4,571	746	5,179	673	4,540	2,099	14,290
10,000 - 14,999	123	1,421	224	2,639	213	2,469	560	6,529
15,000 & OVER	5	81	33	552	38	669	76	1,302
TOTAL WELLS	2,721	10,813	2,461	12,356	2,192	11,010	7,374	34,179
TOTAL EXPLORATORY	177	998	170	1,110	1,008	5,735	1,355	7,843
TOTAL DEVELOPMENT	2,544	9,815	2,291	11,246	1,184	5,275	6,019	26,336

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,025	1,345	538	848	574	731	2,137	2,924
2,500 - 4,999	772	2,820	563	1,972	639	2,366	1,974	7,158
5,000 - 9,999	691	4,814	641	4,538	588	3,960	1,920	13,312
10,000 - 14,999	145	1,660	189	2,199	195	2,286	529	6,145
15,000 & OVER	9	128	24	402	46	781	79	1,311
TOTAL WELLS	2,642	10,767	1,955	9,959	2,042	10,124	6,639	30,850
TOTAL EXPLORATORY	148	896	161	1,000	938	4,859	1,247	6,755
TOTAL DEVELOPMENT	2,494	9,871	1,794	8,959	1,104	5,265	5,392	24,095

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	685	908	463	710	422	551	1,570	2,169
2,500 - 4,999	679	2,533	613	2,225	538	2,016	1,830	6,774
5,000 - 9,999	637	4,387	763	5,296	575	3,818	1,975	13,501
10,000 - 14,999	135	1,532	195	2,250	199	2,270	529	6,052
15,000 & OVER	7	113	40	624	30	493	77	1,230
TOTAL WELLS	2,143	9,473	2,074	11,105	1,764	9,148	5,981	29,726
TOTAL EXPLORATORY	140	862	174	1,171	877	4,730	1,191	6,763
TOTAL DEVELOPMENT	2,003	8,611	1,900	9,934	887	4,418	4,790	22,963

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,697	5,060	2,177	3,440	2,136	2,826	8,010	11,326
2,500 - 4,999	3,272	12,029	2,828	10,172	2,605	9,675	8,705	31,876
5,000 - 9,999	2,817	19,325	3,031	21,222	2,645	17,841	8,493	58,388
10,000 - 14,999	549	6,284	845	9,856	811	9,393	2,205	25,533
15,000 & OVER	24	378	123	2,002	151	2,559	298	4,939
TOTAL WELLS	10,359	43,076	9,004	46,692	8,348	42,294	27,711	132,062
TOTAL EXPLORATORY	601	3,576	680	4,312	3,986	21,715	5,267	29,603
TOTAL DEVELOPMENT	9,758	39,500	8,324	42,380	4,362	20,579	22,444	102,459

See Appendix A for Footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report,** of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports.** Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 59.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1991

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	20,221	88	255,193	19	117,188	109	392,602
ALABAMA - OFFSHORE(6)								
ALABAMA - TOTAL	2	20,221	88	255,193	19	117,188	109	392,602
ALASKA - ONSHORE	2	22,770			1	9,200	3	31,970
ALASKA - TOTAL	2	22,770			1	9,200	3	31,970
ARKANSAS	6	38,122	13	66,955	15	80,321	34	185,398
CALIFORNIA - NORTH			15	107,495	13	84,645	28	192,140
CALIFORNIA - CENTRAL COASTAL	8	63,145			1	6,325	9	69,470
CALIFORNIA - EAST CENTRAL	41	140,330			12	68,699	53	209,029
CALIFORNIA - SOUTH	2	7,600					2	7,600
CALIFORNIA - OFFSHORE(6)	1	4,688	1	12,215			2	16,903
CALIFORNIA - TOTAL	52	215,763	16	119,710	26	159,669	94	495,142
COLORADO	10	66,600	49	289,251	14	80,448	73	436,299
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	54	128,597			29	48,878	83	177,475
INDIANA	8	13,189			8	10,622	16	23,811
KANSAS	80	315,817	62	169,568	178	744,475	320	1,229,860
KENTUCKY	17	29,118	6	14,502	17	34,578	40	78,198
LOUISIANA - NORTH	37	121,274	19	153,831	22	102,181	78	377,286
LOUISIANA - SOUTH	20	195,903	12	153,091	18	206,446	50	555,440
LOUISIANA - OFFSHORE(6)	7	45,080			25	241,346	32	286,426
LOUISIANA - TOTAL	64	362,257	31	306,922	65	549,973	160	1,219,152
MICHIGAN	6	25,940	57	83,941	22	134,082	85	243,963
MISSISSIPPI - ONSHORE	11	100,685	1	5,900	22	206,715	34	313,300
MISSISSIPPI- TOTAL	11	100,685	1	5,900	22	206,715	34	313,300
MISSOURI								
MONTANA	6	46,202	4	8,931	7	47,201	17	102,334
NEBRASKA	3	18,105			10	60,461	13	78,566
NEVADA					1	9,200	1	9,200
NEW MEXICO - EAST	55	394,148	10	96,880	16	122,448	81	613,476
NEW MEXICO - WEST	9	51,796	104	287,302			113	339,098
NEW MEXICO - TOTAL	64	445,944	114	384,182	16	122,448	194	952,574
NORTH DAKOTA	26	258,140			9	73,085	35	331,225
OHIO	1	6,795	2	7,498			3	14,293
OKLAHOMA	157	606,439	90	627,953	114	615,888	361	1,850,280
OREGON - ONSHORE					1	3,432	1	3,432
OREGON - TOTAL					1	3,432	1	3,432
PENNSYLVANIA			1	4,827	1	5,973	2	10,800
SOUTH DAKOTA					1	2,830	1	2,830
TEXAS RRC DIST. 1	138	1,160,357	4	41,140	32	188,994	174	1,390,491
TEXAS RRC DIST. 2	11	76,276	9	53,209	41	245,584	61	375,069
TEXAS RRC DIST. 3	60	571,505	13	100,209	60	379,019	133	1,050,733
TEXAS RRC DIST. 4	14	72,529	47	452,104	46	321,159	107	845,792
TEXAS RRC DIST. 5	5	17,259	5	54,990	13	105,832	23	178,081
TEXAS RRC DIST. 6	13	79,383	33	303,833	15	120,617	61	503,833
TEXAS RRC DIST. 7B	85	255,580	12	40,417	58	187,892	155	483,889
TEXAS RRC DIST. 7C	97	484,831	29	192,187	38	169,661	164	846,679
TEXAS RRC DIST. 8	230	1,627,768	6	55,839	20	125,626	256	1,809,233
TEXAS RRC DIST. 8A	116	681,612			37	267,700	153	949,312
TEXAS RRC DIST. 9	77	226,155	17	109,290	59	221,629	153	557,074
TEXAS RRC DIST. 10	28	130,265	15	83,001	10	72,756	53	286,022
TEXAS - OFFSHORE(6)	1	8,780			7	66,620	8	75,400
TEXAS - TOTAL	875	5,392,300	190	1,486,219	436	2,473,089	1,501	9,351,608
UTAH	11	64,649	2	12,035	4	21,745	17	98,429
WEST VIRGINIA			39	183,234			39	183,234
WYOMING	20	153,747	13	75,063	35	244,441	68	473,251
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					4	23,518	4	23,518
TOTAL FOR JAN - MAR 1991	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	75	455,801	39	245,930	490	2,947,299	604	3,649,030
TOTAL DEVELOPMENT WELLS	1,400	7,875,599	739	3,855,954	568	2,977,931	2,707	14,709,484
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,464	8,250,082	777	4,089,669	1,021	5,584,546	3,262	17,924,297
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	9	58,548	1	12,215	36	331,484	46	402,247
Offshore State Waters	8	52,528			8	70,519	16	123,047
Offshore Federal Waters	1	6,020	1	12,215	28	260,965	30	279,200

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				109	392,602			ALABAMA - ONSHORE
								ALABAMA - OFFSHORE(6)
				109	392,602			ALABAMA - TOTAL
				3	31,970			ALASKA - ONSHORE
				3	31,970			ALASKA - TOTAL
				34	185,398			ARKANSAS
				28	192,140			CALIFORNIA - NORTH
		2	17,690	11	87,160			CALIFORNIA - CENTRAL COASTAL
		4	13,140	57	222,169			CALIFORNIA - EAST CENTRAL
		1	7,458	3	15,058			CALIFORNIA - SOUTH
				2	16,903			CALIFORNIA - OFFSHORE(6)
		7	38,288	101	533,430			CALIFORNIA - TOTAL
				73	436,299			COLORADO
				3	45,770			FLORIDA - ONSHORE
				3	45,770			FLORIDA - TOTAL
		2	4,956	85	182,431			ILLINOIS
		4	1,072	20	24,883			INDIANA
		1	2,040	321	1,231,900			KANSAS
				40	78,198			KENTUCKY
				78	377,286			LOUISIANA - NORTH
				50	555,440			LOUISIANA - SOUTH
				32	286,426			LOUISIANA - OFFSHORE(6)
				160	1,219,152			LOUISIANA - TOTAL
				85	243,963			MICHIGAN
				34	313,300			MISSISSIPPI - ONSHORE
				34	313,300			MISSISSIPPI- TOTAL
								MISSOURI
				17	102,334			MONTANA
				13	78,566			NEBRASKA
		2	5,232	3	14,432			NEVADA
				81	613,476			NEW MEXICO - EAST
				113	339,098			NEW MEXICO - WEST
				194	952,574			NEW MEXICO - TOTAL
				35	331,225			NORTH DAKOTA
				3	14,293			OHIO
		9	11,809	370	1,862,089			OKLAHOMA
				1	3,432			OREGON - ONSHORE
				1	3,432			OREGON - TOTAL
				2	10,800			PENNSYLVANIA
				1	2,830			SOUTH DAKOTA
				174	1,390,491			TEXAS RRC DIST. 1
				61	375,069			TEXAS RRC DIST. 2
				133	1,050,733			TEXAS RRC DIST. 3
				107	845,792			TEXAS RRC DIST. 4
		1	9,760	24	187,841			TEXAS RRC DIST. 5
				61	503,833			TEXAS RRC DIST. 6
		3	5,020	158	488,909			TEXAS RRC DIST. 7B
				164	846,679			TEXAS RRC DIST. 7C
		3	14,805	259	1,824,038			TEXAS RRC DIST. 8
		15	78,445	168	1,027,757			TEXAS RRC DIST. 8A
				153	557,074			TEXAS RRC DIST. 9
				53	286,022			TEXAS RRC DIST. 10
				8	75,400			TEXAS - OFFSHORE(6)
		22	108,030	1,523	9,459,638			TEXAS - TOTAL
				17	98,429			UTAH
				39	183,234			WEST VIRGINIA
1	340	5	18,923	74	492,514			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				4	23,518			GULF OF MEXICO - NORTHERN
1	340	52	190,350	3,364	18,549,204			TOTAL FOR JAN - MAR 1991
				604	3,649,030			TOTAL EXPLORATORY WELLS
				2,707	14,709,484			TOTAL DEVELOPMENT WELLS
1	340	52	190,350	3,315	18,114,987			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				46	402,247			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				16	123,047			Offshore State Waters
				30	279,200			Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

JAN - MAR 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	117	100,403	50	48,385	78	54,702	245	203,490
1,250 - 2,499	174	325,307	153	284,046	118	218,046	445	827,399
2,500 - 3,749	200	628,639	176	538,221	149	462,925	525	1,629,785
3,750 - 4,999	236	1,021,652	70	305,272	206	893,422	512	2,220,346
5,000 - 7,499	274	1,684,134	126	801,023	234	1,419,210	634	3,904,367
7,500 - 9,999	308	2,682,755	105	894,551	132	1,117,577	545	4,694,883
10,000 - 12,499	127	1,403,368	49	532,310	75	807,981	251	2,743,659
12,500 - 14,999	36	436,857	36	486,220	43	572,257	115	1,495,334
15,000 - 17,499	2	30,600	10	157,332	14	221,498	26	409,430
17,500 - 19,999	1	17,685	3	54,524	7	116,444	11	188,653
20,000 & OVER	0	0	0	0	2	41,168	2	41,168
REPORT TOTAL	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	234	680,639	30	151,614	277	940,143
ALABAMA - OFFSHORE(6)			1	22,248	1	21,810	2	44,058
ALABAMA - TOTAL	13	107,890	235	702,887	31	173,424	279	984,201
ALASKA - ONSHORE	15	181,810					15	181,810
ALASKA - TOTAL	15	181,810					15	181,810
ARKANSAS	20	105,526	38	182,325	37	201,831	95	489,682
CALIFORNIA - NORTH			20	107,516	25	144,942	45	252,458
CALIFORNIA - CENTRAL COASTAL	7	37,210					7	37,210
CALIFORNIA - EAST CENTRAL	195	375,256	4	19,316	7	50,140	206	444,712
CALIFORNIA - SOUTH	3	8,173			2	11,123	5	19,296
CALIFORNIA - OFFSHORE(6)	2	7,973					2	7,973
CALIFORNIA - TOTAL	207	428,612	24	126,832	34	206,205	265	761,649
COLORADO	24	155,800	219	1,294,275	68	341,559	311	1,791,634
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	155	397,201	2	4,808	112	272,464	269	674,473
INDIANA	15	20,153	2	1,362	29	46,137	46	67,652
KANSAS	184	557,879	136	395,635	292	1,128,134	612	2,081,648
KENTUCKY	32	55,505	9	24,900	34	80,461	75	160,866
LOUISIANA - NORTH	80	274,479	66	358,868	90	433,214	236	1,066,561
LOUISIANA - SOUTH	38	320,628	31	325,907	51	500,821	120	1,147,356
LOUISIANA - OFFSHORE(6)	4	31,859	3	35,963	40	314,014	47	381,836
LOUISIANA - TOTAL	122	626,966	100	720,738	181	1,248,049	403	2,595,753
MICHIGAN	13	62,717	211	391,370	41	232,713	265	686,800
MISSISSIPPI - ONSHORE	19	209,287	16	103,377	37	312,454	72	625,118
MISSISSIPPI- TOTAL	19	209,287	16	103,377	37	312,454	72	625,118
MISSOURI	2	4,190	1	410	1	600	4	5,200
MONTANA	18	130,810	33	49,479	27	125,646	78	305,935
NEBRASKA	7	37,450			18	99,721	25	137,171
NEVADA	1	1,250			8	54,519	9	55,769
NEW MEXICO - EAST	93	608,692	17	155,827	20	130,787	130	895,306
NEW MEXICO - WEST	27	149,985	208	601,039	2	3,270	237	754,294
NEW MEXICO - TOTAL	120	758,677	225	756,866	22	134,057	367	1,649,600
NORTH DAKOTA	40	369,785	1	12,700	30	209,289	71	591,774
OHIO	97	399,672	36	145,192	12	48,131	145	592,995
OKLAHOMA	241	1,065,250	172	1,325,010	211	1,089,071	624	3,479,331
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			74	385,572	16	88,858	90	474,430
SOUTH DAKOTA					2	7,200	2	7,200
TEXAS RRC DIST. 1	202	1,778,972	9	52,000	36	223,446	247	2,054,418
TEXAS RRC DIST. 2	11	49,695	37	234,227	51	314,339	99	598,261
TEXAS RRC DIST. 3	69	548,175	32	277,884	52	395,608	153	1,221,667
TEXAS RRC DIST. 4	22	119,895	92	866,233	55	422,436	169	1,408,564
TEXAS RRC DIST. 5	21	63,739	19	200,916	13	53,827	53	318,482
TEXAS RRC DIST. 6	25	151,804	65	555,208	30	208,939	120	915,951
TEXAS RRC DIST. 7B	106	324,102	21	75,300	127	399,935	254	799,337
TEXAS RRC DIST. 7C	117	562,259	52	351,249	58	255,005	227	1,168,513
TEXAS RRC DIST. 8	237	1,577,159	4	28,613	22	164,633	263	1,770,405
TEXAS RRC DIST. 8A	150	838,540			36	235,980	186	1,074,520
TEXAS RRC DIST. 9	135	387,074	28	189,854	116	371,671	279	948,599
TEXAS RRC DIST. 10	23	91,938	32	238,880	19	114,245	74	445,063
TEXAS - OFFSHORE(6)			1	9,135	13	115,507	14	124,642
TEXAS - TOTAL	1,118	6,493,352	392	3,079,499	628	3,275,571	2,138	12,848,422
UTAH	15	99,455	7	37,562	7	50,487	29	187,504
WEST VIRGINIA	2	11,617	135	599,151			137	610,768
WYOMING	57	305,683	58	403,873	61	408,204	176	1,117,760
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					16	154,269	16	154,269
TOTAL FOR OCT - DEC 1990	2,537	12,586,537	2,128	10,748,282	1,957	10,008,054	6,622	33,342,873
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	140	927,016	112	720,203	905	5,040,393	1,157	6,687,612
TOTAL DEVELOPMENT WELLS	2,397	11,659,521	2,016	10,028,079	1,052	4,967,661	5,465	26,655,261
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,516	12,364,895	2,123	10,680,936	1,887	9,402,454	6,526	32,448,285
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	6	39,832	5	67,346	70	605,600	81	712,778
Offshore State Waters	4	21,003	1	22,248	4	48,048	9	91,299
Offshore Federal Waters	2	18,829	4	45,098	66	557,552	72	621,479

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				277	940,143	124	462,836	ALABAMA - ONSHORE
				2	44,058	2	44,058	ALABAMA - OFFSHORE(6)
				279	984,201	126	506,894	ALABAMA - TOTAL
				15	181,810			ALASKA - ONSHORE
				15	181,810			ALASKA - TOTAL
				95	489,682	60	320,945	ARKANSAS
				45	252,458	41	227,768	CALIFORNIA - NORTH
		2	16,186	9	53,396	5	45,264	CALIFORNIA - CENTRAL COASTAL
		9	28,800	215	473,512	129	342,504	CALIFORNIA - EAST CENTRAL
		6	28,554	11	47,850	9	41,442	CALIFORNIA - SOUTH
		2	8,355	4	16,328	4	16,328	CALIFORNIA - OFFSHORE(6)
		19	81,895	284	843,544	188	673,306	CALIFORNIA - TOTAL
				311	1,791,634	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
		3	4,073	272	678,546	205	522,469	ILLINOIS
				49	71,258	33	49,412	INDIANA
3	3,606			612	2,081,648	347	1,231,642	KANSAS
				75	160,866	44	105,964	KENTUCKY
				236	1,066,561	134	595,883	LOUISIANA - NORTH
				120	1,147,356	62	513,852	LOUISIANA - SOUTH
				47	381,836	13	117,476	LOUISIANA - OFFSHORE(6)
				403	2,595,753	209	1,227,211	LOUISIANA - TOTAL
				265	686,800	133	376,530	MICHIGAN
				72	625,118	51	451,054	MISSISSIPPI - ONSHORE
				72	625,118	51	451,054	MISSISSIPPI- TOTAL
				4	5,200	4	5,200	MISSOURI
		1	2,700	79	308,635	39	137,767	MONTANA
		1	3,843	26	141,014	16	80,724	NEBRASKA
		5	20,027	14	75,796	12	70,800	NEVADA
				130	895,306	67	431,213	NEW MEXICO - EAST
				237	754,294	111	362,229	NEW MEXICO - WEST
				367	1,649,600	178	793,442	NEW MEXICO - TOTAL
				71	591,774	32	234,540	NORTH DAKOTA
				145	592,995	16	65,963	OHIO
		18	21,997	642	3,501,328	345	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				90	474,430	6	20,148	PENNSYLVANIA
				2	7,200	1	3,800	SOUTH DAKOTA
				247	2,054,418	89	705,775	TEXAS RRC DIST. 1
				99	598,261	38	257,338	TEXAS RRC DIST. 2
				153	1,221,667	68	563,757	TEXAS RRC DIST. 3
				169	1,408,564	88	706,290	TEXAS RRC DIST. 4
		1	9,225	54	327,707	21	109,863	TEXAS RRC DIST. 5
				120	815,951	53	427,996	TEXAS RRC DIST. 6
		2	5,036	256	804,373	203	656,727	TEXAS RRC DIST. 7B
		2	5,425	229	1,173,938	114	591,497	TEXAS RRC DIST. 7C
		26	105,436	289	1,875,841	159	1,068,707	TEXAS RRC DIST. 8
		28	143,291	214	1,217,811	98	578,942	TEXAS RRC DIST. 8A
		4	8,465	283	957,064	186	644,887	TEXAS RRC DIST. 9
				74	445,063	41	244,318	TEXAS RRC DIST. 10
				14	124,642	6	52,298	TEXAS - OFFSHORE(6)
		63	276,878	2,201	13,125,300	1,164	6,608,395	TEXAS - TOTAL
				29	187,504	10	49,009	UTAH
				137	610,768	94	402,611	WEST VIRGINIA
				176	1,117,760	76	540,284	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				16	154,269	8	65,101	GULF OF MEXICO - NORTHERN
3	3,606	110	411,413	6,735	33,757,892			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,157	6,687,612	747	4,160,252	TOTAL EXPLORATORY WELLS
				5,465	26,655,261	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
3	3,606	108	403,058	6,637	32,854,949	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	8,355	83	721,133	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	8,355	11	99,654	7	67,202	Offshore State Waters
				72	621,479	26	228,059	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	281	701,785	29	197,755	318	987,083
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	284	708,889	29	197,755	321	994,187
ALASKA - ONSHORE	16	182,027	1	6,448	1	8,767	18	197,242
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	16	182,027	2	14,369	1	8,767	19	205,163
ARKANSAS	17	90,698	27	127,483	52	234,404	96	452,585
CALIFORNIA - NORTH			12	93,702	22	127,296	34	220,998
CALIFORNIA - CENTRAL COASTAL	13	67,923			1	4,962	14	72,885
CALIFORNIA - EAST CENTRAL	437	734,324	8	41,894	12	36,489	457	812,707
CALIFORNIA - SOUTH	13	44,335			1	9,300	14	53,635
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	467	858,978	21	148,546	36	178,047	524	1,185,571
COLORADO	29	182,704	134	658,906	61	322,041	224	1,163,651
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	110	299,887			108	248,[illegible]53	218	548,240
INDIANA	9	12,332	5	12,343	15	21,031	29	45,706
KANSAS	230	689,781	139	456,461	248	885,844	617	2,032,086
KENTUCKY	26	50,704	12	43,931	33	65,550	71	160,185
LOUISIANA - NORTH	78	226,323	83	389,379	131	610,726	292	1,226,428
LOUISIANA - SOUTH	52	250,073	35	406,909	57	645,277	144	1,302,259
LOUISIANA - OFFSHORE(6)	5	24,348	5	56,428	27	270,002	37	350,778
LOUISIANA - TOTAL	135	500,744	123	852,716	215	1,526,005	473	2,879,465
MICHIGAN	8	36,343	301	551,287	35	167,790	344	755,420
MISSISSIPPI - ONSHORE	14	162,518	15	102,162	46	420,666	75	685,346
MISSISSIPPI- TOTAL	14	162,518	15	102,162	46	420,666	75	685,346
MISSOURI			1	310	1	320	2	630
MONTANA	9	73,651	106	149,175	37	93,154	152	315,980
NEBRASKA	8	47,019			26	133,228	34	180,247
NEVADA	4	17,739			8	46,956	12	64,695
NEW MEXICO - EAST	70	486,080	30	279,175	29	178,591	129	943,846
NEW MEXICO - WEST	13	62,885	174	554,083	5	16,895	192	633,863
NEW MEXICO - TOTAL	83	548,965	204	833,258	34	195,486	321	1,577,709
NEW YORK			1	3,000	2	7,068	3	10,068
NORTH DAKOTA	35	368,738			23	165,892	58	534,630
OHIO	165	695,517	71	303,526	30	118,055	266	1,117,098
OKLAHOMA	273	1,105,368	223	1,668,095	196	1,075,341	692	3,848,804
PENNSYLVANIA			105	492,918	9	47,702	114	540,620
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	1	1,966	2	4,019	1	1,450	4	7,435
TEXAS RRC DIST. 1	174	1,420,183	12	78,596	39	136,239	225	1,635,018
TEXAS RRC DIST. 2	13	76,569	29	184,688	51	293,842	93	555,099
TEXAS RRC DIST. 3	60	475,682	36	266,405	61	468,259	157	1,210,346
TEXAS RRC DIST. 4	18	109,626	107	969,050	45	323,922	170	1,402,598
TEXAS RRC DIST. 5	27	70,988	19	202,290	13	85,984	59	359,262
TEXAS RRC DIST. 6	24	124,842	80	722,225	38	283,730	142	1,130,797
TEXAS RRC DIST. 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST. 7C	79	446,658	58	405,753	43	166,975	180	1,019,386
TEXAS RRC DIST. 8	196	1,238,515	12	88,429	29	192,741	237	1,519,685
TEXAS RRC DIST. 8A	156	868,681	2	8,922	43	281,226	201	1,158,829
TEXAS RRC DIST. 9	127	348,200	29	200,197	85	287,149	241	835,546
TEXAS RRC DIST. 10	21	91,822	17	122,970	14	103,425	52	318,217
TEXAS - OFFSHORE(6)	3	22,912	2	16,947	20	182,283	25	222,142
TEXAS - TOTAL	1,008	5,651,194	431	3,364,281	582	3,122,886	2,021	12,138,361
UTAH	12	89,761	2	15,890	9	61,059	23	166,710
WEST VIRGINIA	5	10,690	205	944,472	1	2,530	211	957,692
WYOMING	66	414,386	71	524,037	74	464,211	211	1,402,634
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	2	15,244	2	18,824	16	163,593	20	197,661
TOTAL FOR JUL - SEP 1990	2,741	12,197,837	2,488	12,002,755	1,934	10,030,225	7,163	34,230,817
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	172	1,135,833	141	957,996	897	5,025,970	1,210	7,119,799
TOTAL DEVELOPMENT WELLS	2,569	11,062,004	2,347	11,044,759	1,037	5,004,255	5,953	27,111,018
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,711	11,940,910	2,473	11,876,133	1,868	9,383,580	7,052	33,200,623
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	14	74,900	13	112,253	63	615,878	90	803,031
Offshore State Waters	5	25,113	6	44,493	6	51,708	17	121,314
Offshore Federal Waters	9	49,787	7	67,760	57	564,170	73	681,717

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				318	987,083	123	443,061	ALABAMA - ONSHORE
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)
				321	994,187	125	448,085	ALABAMA - TOTAL
		2	25,960	20	223,202	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	21	231,123	5	58,103	ALASKA - TOTAL
				96	452,585	62	295,143	ARKANSAS
				34	220,998	31	209,198	CALIFORNIA - NORTH
				14	72,885	10	57,297	CALIFORNIA - CENTRAL COASTAL
1	1,586	15	23,904	473	838,197	393	710,233	CALIFORNIA - EAST CENTRAL
		2	4,675	16	58,310	14	58,726	CALIFORNIA - SOUTH
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)
1	1,586	20	32,862	545	1,220,019	449	1,039,624	CALIFORNIA - TOTAL
				224	1,163,651	78	432,078	COLORADO
				2	23,685	2	23,685	FLORIDA - ONSHORE
				2	23,685	2	23,685	FLORIDA - TOTAL
		19	23,913	237	572,153	197	414,727	ILLINOIS
3	4,563			32	50,269	18	26,286	INDIANA
				617	2,032,086	312	1,208,113	KANSAS
				71	160,185	32	69,901	KENTUCKY
				292	1,226,428	198	853,679	LOUISIANA - NORTH
				144	1,302,259	66	688,931	LOUISIANA - SOUTH
				37	350,778	16	178,509	LOUISIANA - OFFSHORE(6)
				473	2,879,465	280	1,721,119	LOUISIANA - TOTAL
		2	7,496	346	762,916	157	398,815	MICHIGAN
				75	685,346	62	578,193	MISSISSIPPI - ONSHORE
				75	685,346	62	578,193	MISSISSIPPI- TOTAL
				2	630			MISSOURI
				152	315,980	69	148,586	MONTANA
				34	180,247	27	136,341	NEBRASKA
				12	64,695	6	42,720	NEVADA
				129	943,846	58	458,201	NEW MEXICO - EAST
				192	633,863	127	409,434	NEW MEXICO - WEST
				321	1,577,709	185	867,635	NEW MEXICO - TOTAL
				3	10,068	2	7,068	NEW YORK
				58	534,630	18	170,560	NORTH DAKOTA
				266	1,117,098	37	159,930	OHIO
		15	38,369	707	3,887,173	406	2,346,995	OKLAHOMA
				114	540,620	3	15,528	PENNSYLVANIA
				4	16,553	3	12,696	SOUTH DAKOTA
				4	7,435			TENNESSEE
				225	1,635,018	91	626,615	TEXAS RRC DIST. 1
				93	555,099	49	272,466	TEXAS RRC DIST. 2
				157	1,210,346	95	743,681	TEXAS RRC DIST. 3
				170	1,402,598	95	787,330	TEXAS RRC DIST. 4
				59	359,262	35	173,762	TEXAS RRC DIST. 5
				142	1,130,797	86	722,964	TEXAS RRC DIST. 6
		6	21,688	245	793,124	188	614,570	TEXAS RRC DIST. 7B
				180	1,019,386	108	585,170	TEXAS RRC DIST. 7C
		21	86,741	258	1,606,426	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	319	1,259,002	117	667,925	TEXAS RRC DIST. 8A
		2	1,760	243	837,306	133	429,623	TEXAS RRC DIST. 9
				52	318,217	27	181,449	TEXAS RRC DIST. 10
				25	222,142	8	74,521	TEXAS - OFFSHORE(6)
		47	210,362	2,068	12,348,723	1,191	6,903,746	TEXAS - TOTAL
				23	166,710	16	105,238	UTAH
				211	957,692	44	207,085	WEST VIRGINIA
5	2,420	9	10,512	225	1,415,566	120	805,110	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	22,000			ALASKA OFFSHORE
				20	197,661	10	81,489	GULF OF MEXICO - NORTHERN
9	8,569	114	349,474	7,286	34,588,860			TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)
				1,210	7,119,799	803	4,680,466	TOTAL EXPLORATORY WELLS
				5,953	27,111,018	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
9	8,569	109	319,231	7,170	33,528,423	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	4,283	93	807,314	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	4,283	20	125,597	6	44,533	Offshore State Waters
				73	681,717	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	232	621,975	31	168,946	268	836,412
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	232	621,975	32	171,198	269	838,664
ALASKA - ONSHORE	31	333,481			4	36,195	35	369,676
ALASKA - OFFSHORE(6)	2	24,525					2	24,525
ALASKA - TOTAL	33	358,006			4	36,195	37	394,201
ARIZONA					2	198	2	198
ARKANSAS	8	60,800	25	136,275	31	134,939	64	332,014
CALIFORNIA - NORTH			18	112,372	26	163,340	44	275,712
CALIFORNIA - CENTRAL COASTAL	7	37,052			2	17,078	9	54,130
CALIFORNIA - EAST CENTRAL	411	813,017	4	24,193	6	24,284	421	861,494
CALIFORNIA - SOUTH	7	20,070			1	10,000	8	30,070
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	428	883,612	23	147,700	35	214,702	486	1,246,014
COLORADO	44	275,286	127	646,483	66	350,933	237	1,272,702
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	59	109,508	1	443	44	106,060	104	216,011
INDIANA	10	14,417	2	4,015	25	26,002	37	44,434
KANSAS	200	598,120	155	501,751	249	967,419	604	2,067,290
KENTUCKY	18	28,456	52	158,991	40	64,537	110	251,984
LOUISIANA - NORTH	41	154,530	51	318,325	57	280,846	149	753,701
LOUISIANA - SOUTH	27	246,974	31	371,753	43	508,220	101	1,126,947
LOUISIANA - OFFSHORE(6)	4	34,422	14	124,696	44	394,776	62	553,894
LOUISIANA - TOTAL	72	435,926	96	814,774	144	1,183,842	312	2,434,542
MICHIGAN	2	7,575	189	346,363	38	203,203	229	557,141
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI- TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MONTANA	4	34,797	32	53,271	21	61,488	57	149,556
NEBRASKA	9	48,549			20	99,704	29	148,253
NEVADA	2	9,108			2	12,066	4	21,174
NEW MEXICO - EAST	91	580,340	26	211,694	39	252,548	156	1,044,582
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	116	720,199	175	646,750	41	257,733	332	1,624,682
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	42	470,448	2	18,126	16	126,200	60	614,774
OHIO	158	688,570	68	328,644	24	77,874	250	1,095,088
OKLAHOMA	208	950,701	174	1,354,992	179	1,056,482	561	3,362,175
PENNSYLVANIA			51	220,795	9	41,143	60	261,938
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE			1	1,708			1	1,708
TEXAS RRC DIST. 1	170	1,280,154	18	111,384	58	275,155	246	1,666,693
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	51	353,138	34	267,392	98	702,584	183	1,323,114
TEXAS RRC DIST. 4	20	111,145	85	763,968	49	353,243	154	1,228,356
TEXAS RRC DIST. 5	15	33,942	29	312,882	10	83,133	54	429,957
TEXAS RRC DIST. 6	28	97,099	72	671,017	23	189,351	123	957,467
TEXAS RRC DIST. 7B	69	197,604	22	61,477	91	250,961	182	510,042
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,886	212	1,217,860
TEXAS RRC DIST. 8	202	1,223,469	7	38,483	37	227,631	246	1,489,583
TEXAS RRC DIST. 8A	122	688,127			43	279,829	165	967,956
TEXAS RRC DIST. 9	112	386,420	13	76,899	72	237,042	197	700,361
TEXAS RRC DIST. 10	33	177,088	27	175,354	13	93,346	73	445,788
TEXAS - OFFSHORE(6)	1	9,027	9	67,564	33	299,987	43	376,578
TEXAS - TOTAL	903	5,031,964	453	3,442,830	633	3,525,455	1,989	12.000,249
UTAH	12	97,965	1	3,736	6	28,965	19	130,666
WEST VIRGINIA	9	26,104	155	786,852			164	812,956
WYOMING	48	282,175	39	267,310	59	442,478	146	991,963
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	11,507	12	130,070	13	141,577
TOTAL FOR APR - JUN 1990	2,411	11,392,855	2,064	10,599,031	1,783	9,697,175	6,258	31,689,061
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	154	1,058,371	134	943,164	834	5,002,271	1,122	7,003,806
TOTAL DEVELOPMENT WELLS	2,257	10,334,484	1,930	9,655,867	949	4,694,904	5,136	24,685,255
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,370	10,977,927	2,039	10,384,129	1,689	8,833,895	6,098	30,195,951
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	8	56,922	25	214,902	90	827,085	123	1,098,909
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	1	10,320	15	116,701	82	755,555	98	882,576

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				268	836,412	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				269	838,664	63	300,171	ALABAMA - TOTAL
		5	48,935	40	418,611	5	44,736	ALASKA - ONSHORE
		1	11,267	3	35,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	43	454,403	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				64	332,014	39	203,717	ARKANSAS
				44	275,712	27	161,068	CALIFORNIA - NORTH
		1	9,889	10	64,019	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	20	27,087	442	889,581	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	13	43,501	3	8,960	CALIFORNIA - SOUTH
		4	5,270	8	29,878	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	30	55,677	517	1,302,691	317	786,505	CALIFORNIA - TOTAL
		2	14,366	239	1,287,068	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	114	231,740	87	183,437	ILLINOIS
3	4,330			40	48,764	20	29,471	INDIANA
				604	2,067,290	302	1,144,367	KANSAS
		1	1,840	111	253,824	41	82,769	KENTUCKY
				149	753,701	107	580,012	LOUISIANA - NORTH
				101	1,126,947	56	632,088	LOUISIANA - SOUTH
				62	553,894	28	247,773	LOUISIANA - OFFSHORE(6)
				312	2,434,542	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	230	560,912	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI- TOTAL
				57	149,556	28	75,150	MONTANA
				29	148,253	21	102,208	NEBRASKA
				4	21,174	1	3,800	NEVADA
		3	14,586	159	1,059,168	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	335	1,639,268	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				60	614,774	26	278,967	NORTH DAKOTA
				250	1,095,088	39	177,343	OHIO
		24	57,796	585	3,419,971	294	1,838,304	OKLAHOMA
				60	261,938	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				1	1,708			TENNESSEE
				246	1,666,693	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				183	1,323,114	131	926,226	TEXAS RRC DIST. 3
				154	1,228,356	95	743,954	TEXAS RRC DIST. 4
				54	429,957	28	234,325	TEXAS RRC DIST. 5
				123	957,467	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	185	523,728	126	371,367	TEXAS RRC DIST. 7B
		3	9,600	215	1,227,460	141	790,855	TEXAS RRC DIST. 7C
		24	99,586	270	1,589,169	163	1,033,004	TEXAS RRC DIST. 8
		10	55,735	175	1,023,691	94	585,951	TEXAS RRC DIST. 8A
		3	5,884	200	706,245	120	451,643	TEXAS RRC DIST. 9
				73	445,788	49	299,258	TEXAS RRC DIST. 10
				43	376,578	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	42	177,510	2,032	12,184,740	1,204	7,123,598	TEXAS - TOTAL
				19	130,666	13	76,502	UTAH
				164	812,956	30	138,363	WEST VIRGINIA
30	14,729	16	34,342	192	1,041,034	74	523,022	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	141,577	5	59,162	GULF OF MEXICO - NORTHERN
35	27,040	135	435,819	6,428	32,151,920			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,122	7,003,806	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,136	24,685,255	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
35	27,040	125	370,347	6,258	30,593,338	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		4	5,270	127	1,104,179	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		4	5,270	29	221,603	8	70,885	Offshore State Waters
				98	882,576	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	39	221,462	162	614,013
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	40	244,222	163	636,773
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	20	114,699	63	330,365
CALIFORNIA - NORTH	1	3,900	18	116,123	8	48,770	27	168,793
CALIFORNIA - CENTRAL COASTAL	15	80,473			3	19,170	18	99,643
CALIFORNIA - EAST CENTRAL	332	617,113	2	14,615	5	45,082	339	676,810
CALIFORNIA - SOUTH	7	11,520			1	3,234	8	14,754
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	362	776,812	21	136,830	17	116,256	400	1,029,898
COLORADO	29	170,625	174	1,052,085	86	428,558	289	1,651,268
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	35	59,290	117	239,263
INDIANA	9	26,060	3	2,643	10	17,507	22	46,210
IOWA					2	6,126	2	6,126
KANSAS	207	656,770	103	340,801	245	952,961	555	1,950,532
KENTUCKY	29	37,002	85	279,487	46	67,590	160	384,079
LOUISIANA - NORTH	53	197,457	41	314,352	49	267,358	143	779,167
LOUISIANA - SOUTH	41	393,473	28	340,579	66	735,822	135	1,469,874
LOUISIANA - OFFSHORE(6)	10	82,984	22	220,725	63	580,596	95	884,305
LOUISIANA - TOTAL	104	673,914	91	875,656	178	1,583,776	373	3,133,346
MICHIGAN	5	24,972	76	186,193	41	203,921	122	415,086
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI- TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	7	10,916	11	57,454	24	108,531
NEBRASKA	13	66,133			17	81,697	30	147,830
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	84	576,083	27	217,855	31	196,732	142	990,670
NEW MEXICO - WEST	6	31,235	91	289,641			97	320,876
NEW MEXICO - TOTAL	90	607,318	118	507,496	31	196,732	239	1,311,546
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	35	319,741	1	14,400	10	78,832	46	412,973
OHIO	216	986,135	96	449,397	19	68,490	331	1,504,022
OKLAHOMA	253	1,134,246	240	1,682,483	193	1,075,554	686	3,892,283
PENNSYLVANIA	1	2,800	154	675,554	7	32,621	162	710,975
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	11	20,203	4	16,572	25	54,966
TEXAS RRC DIST. 1	116	665,417	28	204,775	29	118,266	173	988,458
TEXAS RRC DIST. 2	13	48,483	37	253,601	51	324,992	101	627,076
TEXAS RRC DIST. 3	44	289,937	34	296,044	52	417,794	130	1,003,775
TEXAS RRC DIST. 4	18	99,366	101	874,439	61	506,269	180	1,480,074
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	46	230,933	102	966,632	29	217,524	177	1,415,089
TEXAS RRC DIST. 7B	121	386,797	34	109,939	117	334,382	272	831,118
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,935	219	1,259,381
TEXAS RRC DIST. 8	285	1,817,674	20	90,999	39	246,499	344	2,155,172
TEXAS RRC DIST. 8A	125	685,570			33	241,069	158	926,639
TEXAS RRC DIST. 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST. 10	22	102,834	27	162,952	21	125,917	70	391,703
TEXAS - OFFSHORE(6)	1	8,782	9	75,579	25	216,613	35	300,974
TEXAS - TOTAL	1,001	5,264,980	501	3,854,020	597	3,285,153	2,099	12,404,153
UTAH	10	102,866	4	27,512	5	45,663	19	176,041
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	5	21,258	176	822,619	1	4,100	182	847,977
WYOMING	70	417,937	38	319,178	63	544,961	171	1,282,076
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	24,057	2	18,650	12	102,713	16	145,420
TOTAL FOR JAN - MAR 1990	2,597	12,179,280	2,081	11,948,231	1,726	9,631,446	6,404	33,758,957
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	134	931,135	136	942,982	843	5,074,749	1,113	6,948,866
TOTAL DEVELOPMENT WELLS	2,463	11,248,145	1,945	11,005,249	883	4,556,697	5,291	26,810,091
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,552	11,717,436	2,045	11,612,395	1,623	8,698,265	6,220	32,028,096
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	20	179,629	34	321,046	101	922,682	155	1,423,357
Offshore State Waters	11	99,561	6	48,028	11	114,001	28	261,590
Offshore Federal Waters	9	80,068	28	273,018	90	808,681	127	1,161,767

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				162	614,013	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				163	636,773	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				63	330,365	43	218,865	ARKANSAS
				27	168,793	23	146,259	CALIFORNIA - NORTH
				18	99,643	16	89,205	CALIFORNIA - CENTRAL COASTAL
		9	13,382	348	690,192	247	498,199	CALIFORNIA - EAST CENTRAL
				8	14,754	7	14,024	CALIFORNIA - SOUTH
		1	1,378	9	71,276	6	52,669	CALIFORNIA - OFFSHORE(6)
		10	14,760	410	1,044,658	299	800,356	CALIFORNIA - TOTAL
				289	1,651,268	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		8	14,626	125	253,889	83	168,091	ILLINOIS
		1	750	23	46,960	14	34,806	INDIANA
				2	6.126	2	6,126	IOWA
				555	1,950,532	258	1,057,750	KANSAS
		1	1,392	161	385,471	51	110,483	KENTUCKY
				143	779,167	94	485,691	LOUISIANA - NORTH
				135	1,469,874	90	990,475	LOUISIANA - SOUTH
				95	884,305	39	376,913	LOUISIANA - OFFSHORE(6)
				373	3,133,346	223	1,853,079	LOUISIANA - TOTAL
				122	415,086	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI- TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	25	111,541	18	89,235	MONTANA
				30	147,830	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
		15	55,283	157	1,045,953	84	537,941	NEW MEXICO - EAST
				97	320,876	62	219,632	NEW MEXICO - WEST
		15	55,283	254	1,366,829	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
		1	8,351	47	421,324	20	168,085	NORTH DAKOTA
				331	1,504,022	40	213,738	OHIO
		8	30,490	694	3,922,773	388	2,341,125	OKLAHOMA
				162	710,975	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				25	54,966	5	10,968	TENNESSEE
				173	988,458	47	219,974	TEXAS RRC DIST. 1
				101	627,076	57	355,224	TEXAS RRC DIST. 2
		1	1,583	131	1,005,358	84	580,159	TEXAS RRC DIST. 3
				180	1,480,074	104	841,207	TEXAS RRC DIST. 4
		1	1,040	41	325,960	19	138,287	TEXAS RRC DIST. 5
		1	8,310	178	1,423,399	101	798,389	TEXAS RRC DIST. 6
		17	73,376	289	904,494	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	221	1,277,493	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	381	2,322,441	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	177	1,035,524	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	210	718,292	136	445,475	TEXAS RRC DIST. 9
				70	391,703	48	264,445	TEXAS RRC DIST. 10
				35	300,974	15	113,714	TEXAS - OFFSHORE(6)
		88	397,093	2,187	12,801,246	1,321	7,414,472	TEXAS - TOTAL
				19	176,041	13	120,089	UTAH
				6	29,388			VIRGINIA
				182	847,977	70	330,757	WEST VIRGINIA
11	5,977	22	35,821	204	1,323,874	113	822,904	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				16	145,420	7	62,575	GULF OF MEXICO - NORTHERN
11	5,977	155	561,576	6,570	34,326,510			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,113	6,948,866	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,291	26,810,091	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	154	560,198	6,385	32,594,271	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	156	1,424,735	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	29	262,968	13	125,561	Offshore State Waters
				127	1,161,767	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	290	232,773	54	39,892	147	100,214	491	372,879
1,250 - 2,499	450	787,561	293	560,676	212	395,009	955	1,743,246
2,500 - 3,749	412	1,265,872	389	1,226,019	212	651,692	1,013	3,143,583
3,750 - 4,999	405	1,774,074	245	1,061,056	290	1,255,084	940	4,090,214
5,000 - 7,499	472	2,774,681	516	3,147,572	408	2,387,138	1,396	8,309,391
7,500 - 9,999	390	3,314,984	343	2,953,688	216	1,813,136	949	8,081,808
10,000 - 12,499	125	1,330,069	147	1,615,654	128	1,399,637	400	4,345,360
12,500 - 14,999	43	568,694	74	994,128	75	995,110	192	2,557,932
15,000 - 17,499	8	97,412	13	209,408	27	421,356	48	728,176
17,500 - 19,999	2	33,160	5	94,124	9	164,953	16	292,237
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,597	12,179,280	2,081	11,948,231	1,726	9,631,446	6,404	33,758,957

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	344	300,829	74	59,759	152	103,292	570	463,880
1,250 - 2,499	381	675,582	458	834,473	217	405,121	1,056	1,915,176
2,500 - 3,749	357	1,121,930	416	1,295,662	261	816,732	1,034	3,234,324
3,750 - 4,999	362	1,587,681	201	858,265	311	1,343,292	874	3,789,238
5,000 - 7,499	425	2,507,564	453	2,771,250	368	2,169,435	1,246	7,448,249
7,500 - 9,999	350	2,973,704	247	2,108,057	217	1,790,539	814	6,872,300
10,000 - 12,499	122	1,287,127	128	1,417,794	151	1,573,956	401	4,278,877
12,500 - 14,999	61	813,018	64	864,315	71	923,974	196	2,601,307
15,000 - 17,499	9	125,420	18	292,891	31	493,066	58	911,377
17,500 - 19,999	0	0	4	71,305	3	56,527	7	127,832
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,411	11,392,855	2,064	10,599,031	1,783	9,697,175	6,258	31,689,061

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	448	374,891	108	101,082	179	130,261	735	606,234
1,250 - 2,499	492	854,706	704	1,298,084	255	482,793	1,451	2,635,583
2,500 - 3,749	365	1,136,519	451	1,413,936	323	1,005,338	1,139	3,555,793
3,750 - 4,999	430	1,888,753	244	1,045,725	350	1,494,771	1,024	4,429,249
5,000 - 7,499	455	2,658,153	453	2,731,819	420	2,565,019	1,328	7,954,991
7,500 - 9,999	353	3,005,393	275	2,326,678	193	1,633,767	821	6,965,838
10,000 - 12,499	137	1,453,634	150	1,621,931	116	1,278,874	403	4,354,439
12,500 - 14,999	52	647,184	72	963,993	62	829,865	186	2,441,042
15,000 - 17,499	7	109,389	26	409,475	24	385,580	57	904,444
17,500 - 19,999	0	0	5	90,032	11	203,251	16	293,283
20,000 & OVER	2	69,215	0	0	1	20,706	3	89,921
REPORT TOTAL	2,741	12,197,837	2,488	12,002,755	1,934	10,030,225	7,163	34,230,817

OCT - DEC 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	277	238,175	79	68,130	159	122,033	515	428,338
1,250 - 2,499	392	697,145	484	897,594	254	473,570	1,130	2,068,309
2,500 - 3,749	406	1,254,256	443	1,382,825	323	994,254	1,172	3,631,335
3,750 - 4,999	372	1,609,824	246	1,051,252	371	1,592,318	989	4,253,394
5,000 - 7,499	470	2,783,606	405	2,547,199	414	2,471,205	1,289	7,802,010
7,500 - 9,999	396	3,400,605	257	2,177,740	238	1,963,167	891	7,541,512
10,000 - 12,499	164	1,795,751	134	1,478,789	113	1,209,406	411	4,483,946
12,500 - 14,999	52	674,327	53	700,610	55	693,381	160	2,068,318
15,000 - 17,499	6	97,401	18	273,763	21	322,648	45	693,812
17,500 - 19,999	2	35,447	7	127,584	7	123,972	16	287,003
20,000 & OVER	0	0	2	42,796	2	42,100	4	84,896
REPORT TOTAL	2,537	12,586,537	2,128	10,748,282	1,957	10,008,054	6,622	33,342,873

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	863	2,339,071	129	739,777	1,025	3,377,651
ALABAMA - OFFSHORE(6)			4	29,352	3	46,822	7	76,174
ALABAMA - TOTAL	33	298,803	867	2,368,423	132	786,599	1,032	3,453,825
ALASKA - ONSHORE	85	957,886	1	6,448	7	55,461	93	1,019,795
ALASKA - OFFSHORE(6)	4	46,172	3	22,711			7	68,883
ALASKA - TOTAL	89	1,004,058	4	29,159	7	55,461	100	1,088,678
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	55	300,091	123	618,682	140	685,873	318	1,604,646
CALIFORNIA - NORTH	1	3,900	68	429,713	81	484,348	150	917,961
CALIFORNIA - CENTRAL COASTAL	42	222,658			6	41,210	48	263,868
CALIFORNIA - EAST CENTRAL	1,375	2,539,710	18	100,018	30	155,995	1,423	2,795,723
CALIFORNIA - SOUTH	30	84,098			5	33,657	35	117,755
CALIFORNIA - OFFSHORE(6)	16	97,648	3	30,177			19	127,825
CALIFORNIA - TOTAL	1,464	2,948,014	89	559,908	122	715,210	1,675	4,223,132
COLORADO	126	784,415	654	3,651,749	281	1,443,091	1,061	5,879,255
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	398	981,590	11	10,230	299	686,167	708	1,677,987
INDIANA	43	72,962	12	20,363	79	110,677	134	204,002
IOWA					2	6,126	2	6,126
KANSAS	821	2,502,550	533	1,694,648	1,034	3,934,358	2,388	8,131,556
KENTUCKY	105	171,667	158	507,309	153	278,138	416	957,114
LOUISIANA - NORTH	252	852,789	241	1,380,924	327	1,592,144	820	3,825,857
LOUISIANA - SOUTH	158	1,211,148	125	1,445,148	217	2,390,140	500	5,046,436
LOUISIANA - OFFSHORE(6)	23	173,613	44	437,812	174	1,559,388	241	2,170,813
LOUISIANA - TOTAL	433	2,237,550	410	3,263,884	718	5,541,672	1,561	11,043,106
MICHIGAN	28	131,607	777	1,475,213	155	807,627	960	2,414,447
MISSISSIPPI - ONSHORE	72	789,942	53	390,967	150	1,205,046	275	2,385,955
MISSISSIPPI- TOTAL	72	789,942	53	390,967	150	1,205,046	275	2,385,955
MISSOURI	2	4,190	2	720	3	2,720	7	7,630
MONTANA	37	279,419	178	262,841	96	337,742	311	880,002
NEBRASKA	37	199,151			81	414,350	118	613,501
NEVADA	9	39,785			20	122,902	29	162,687
NEW MEXICO - EAST	338	2,251,195	100	864,551	119	758,658	557	3,874,404
NEW MEXICO - WEST	71	383,964	622	1,879,819	9	25,350	702	2,289,133
NEW MEXICO - TOTAL	409	2,635,159	722	2,744,370	128	784,008	1,259	6,163,537
NEW YORK			2	4,920	7	26,360	9	31,280
NORTH DAKOTA	152	1,528,712	4	45,226	79	580,213	235	2,154,151
OHIO	636	2,769,894	271	1,226,759	85	312,550	992	4,309,203
OKLAHOMA	975	4,255,565	809	6,030,580	779	4,296,448	2,563	14,582,593
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	384	1,774,839	41	210,324	426	1,987,963
SOUTH DAKOTA	5	37,740	1	3,857	7	32,373	13	73,970
TENNESSEE	11	20,157	14	25,930	5	18,022	30	64,109
TEXAS RRC DIST. 1	662	5,144,726	67	446,755	162	753,106	891	6,344,587
TEXAS RRC DIST. 2	42	202,484	156	1,014,966	206	1,249,480	404	2,466,930
TEXAS RRC DIST. 3	224	1,666,932	136	1,107,725	263	1,984,245	623	4,758,902
TEXAS RRC DIST. 4	78	440,032	385	3,473,690	210	1,605,870	673	5,519,592
TEXAS RRC DIST. 5	74	207,432	88	955,217	44	269,972	206	1,432,621
TEXAS RRC DIST. 6	123	604,678	319	2,915,082	120	899,544	562	4,419,304
TEXAS RRC DIST. 7B	406	1,265,019	105	344,525	436	1,302,389	947	2,911,933
TEXAS RRC DIST. 7C	367	2,009,003	261	1,768,336	210	887,801	838	4,665,140
TEXAS RRC DIST. 8	920	5,856,817	43	246,524	127	831,504	1,090	6,934,845
TEXAS RRC DIST. 8A	553	3,080,918	2	8,922	155	1,038,104	710	4,127,944
TEXAS RRC DIST. 9	477	1,459,046	91	589,507	349	1,135,727	917	3,184,280
TEXAS RRC DIST. 10	99	463,682	·103	700,156	67	436,933	269	1,600,771
TEXAS - OFFSHORE(6)	5	40,721	21	169,225	91	814,390	117	1,024,336
TEXAS - TOTAL	4,030	22,441,490	1,777	13,740,630	2,440	13,209,065	8,247	49,391,185
UTAH	49	390,047	14	84,700	27	186,174	90	660,921
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	21	69,669	671	3,153,094	2	6,630	694	3,229,393
WYOMING	241	1,420,181	206	1,514,398	257	1,859,854	704	4,794,433
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	4	39,301	5	48,981	56	550,645	65	638,927
TOTAL YEAR 1990	10,286	48,356,509	8,761	45,298,299	7,400	39,366,900	26,447	133,021,708
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,149	47,001,168	8,680	44,553,593	7,067	36,318,194	25,896	127,872,955
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	48	351,283	77	715,547	324	2,971,245	449	4,038,075
Offshore State Waters	27	192,279	23	212,970	29	285,287	79	690,536
Offshore Federal Waters	21	159,004	54	502,577	295	2,685,958	370	3,347,539

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				1,025	3,377,651	818	2,769,278	ALABAMA - ONSHORE
				7	76,174	5	71,842	ALABAMA - OFFSHORE(6)
				1,032	3,453,825	823	2,841,120	ALABAMA - TOTAL
		7	74,895	100	1,094,690	85	912,880	ALASKA - ONSHORE
		1	11,267	8	80,150	8	80,150	ALASKA - OFFSHORE(6)
		8	86,162	108	1,174,840	93	993,030	ALASKA - TOTAL
				4	12,270	4	12,270	ARIZONA
				318	1,604,646	280	1,418,863	ARKANSAS
				150	917,961	142	879,557	CALIFORNIA - NORTH
		3	26,075	51	289,943	45	280,628	CALIFORNIA - CENTRAL COASTAL
2	2,586	53	93,173	1,478	2,891,482	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		13	46,660	48	164,415	49	163,671	CALIFORNIA - SOUTH
		10	19,286	29	147,111	21	128,822	CALIFORNIA - OFFSHORE(6)
2	2,586	79	185,194	1,756	4,410,912	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	1,063	5,893,621	839	4,612,039	COLORADO
				10	136,127	10	136,127	FLORIDA - ONSHORE
				10	136,127	10	136,127	FLORIDA - TOTAL
		40	58,341	748	1,736,328	660	1,553,002	ILLINOIS
9	12,499	1	750	144	217,251	126	187,260	INDIANA
				2	6,126	2	6,126	IOWA
				2,388	8,131,556	2,037	7,090,733	KANSAS
		2	3,232	418	960,346	370	867,276	KENTUCKY
				820	3,825,857	694	3,287,841	LOUISIANA - NORTH
				500	5,046,436	430	4,284,074	LOUISIANA - SOUTH
				241	2,170,813	167	1,565,626	LOUISIANA - OFFSHORE(6)
				1,561	11,043,106	1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	963	2,425,714	807	2,064,118	MICHIGAN
				275	2,385,955	252	2,195,123	MISSISSIPPI - ONSHORE
				275	2,385,955	252	2,195,123	MISSISSIPPI- TOTAL
				7	7,630	7	7,630	MISSOURI
		2	5,710	313	885,712	264	696,748	MONTANA
		1	3,843	119	617,344	106	541,006	NEBRASKA
		5	20,027	34	182,714	31	176,410	NEVADA
		18	69,869	575	3,944,273	505	3,430,133	NEW MEXICO - EAST
				702	2,289,133	573	1,885,933	NEW MEXICO - WEST
		18	69,869	1,277	6,233,406	1,078	5,316,066	NEW MEXICO - TOTAL
				9	31,280	9	31,280	NEW YORK
		1	8,351	236	2,162,502	187	1,738,802	NORTH DAKOTA
				992	4,309,203	749	3,307,984	OHIO
		65	148,652	2,628	14,731,245	2,249	12,853,826	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				426	1,987,963	279	1,192,841	PENNSYLVANIA
				13	73,970	11	66,713	SOUTH DAKOTA
				30	64,109	29	61,825	TENNESSEE
				891	6,344,587	690	4,652,697	TEXAS RRC DIST. 1
				404	2,466,930	336	2,077,130	TEXAS RRC DIST. 2
		1	1,583	624	4,760,485	531	4,036,902	TEXAS RRC DIST. 3
				673	5,519,592	571	4,656,859	TEXAS RRC DIST. 4
		2-	10,265	208	1,442,886	174	1,210,152	TEXAS RRC DIST. 5
		1	8,310	563	4,427,614	487	3,879,531	TEXAS RRC DIST. 6
1	6,981	27	106,805	975	3,025,719	919	2,864,939	TEXAS RRC DIST. 7B
		7	33,137	845	4,698,277	727	4,101,716	TEXAS RRC DIST. 7C
		108	459,032	1,198	7,393,877	1,049	6,516,040	TEXAS RRC DIST. 8
		75	408,084	785	4,536,028	667	3,881,111	TEXAS RRC DIST. 8A
		19	34,627	936	3,218,907	838	2,906,117	TEXAS RRC DIST. 9
				269	1,600,771	232	1,384,299	TEXAS RRC DIST. 10
				117	1,024,336	92	797,886	TEXAS - OFFSHORE(6)
1	6,981	240	1,061,843	8,488	50,460,009	7,313	42,965,379	TEXAS - TOTAL
				90	660,921	69	509,826	UTAH
				6	29,388	6	29,388	VIRGINIA
				694	3,229,393	633	2,927,732	WEST VIRGINIA
46	23,126	47	80,675	797	4,898,234	617	4,033,256	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	22,000	2	22,000	ALASKA OFFSHORE
				65	638,927	46	430,088	GULF OF MEXICO - NORTHERN
58	45,192	514	1,758,282	27,019	134,825,182			TOTAL YEAR 1990
32	30,029	401	1,444,898	22,870	114,133,867	22,870	114,133,867	TOTAL YEAR 1990(5)
58	45,192	496	1,652,834	26,450	129,570,981	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		10	19,286	459	4,057,361	331	2,994,264	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		10	19,286	89	709,822	66	577,540	Offshore State Waters
				370	3,347,539	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	23	97,642	70	550,170
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	26	104,746	72	575,182
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - TOTAL	3	37,150			2	21,955
ARKANSAS	9	74,238	3	20,127	44	267,980
CALIFORNIA - NORTH			14	81,306	49	299,840
CALIFORNIA - CENTRAL COASTAL	1	5,814			4	29,628
CALIFORNIA - EAST CENTRAL	2	10,273	2	11,531	18	135,254
CALIFORNIA - SOUTH	1	5,780			3	20,234
CALIFORNIA - TOTAL	4	21,867	16	92,837	74	484,956
COLORADO	23	134,388	33	188,441	198	1,059,054
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	11	30,565	5	2,106	155	368,609
INDIANA	5	5,500	5	15,494	36	55,396
IOWA					2	6,126
KANSAS	163	695,956	55	264,205	619	2,524,248
KENTUCKY	7	20,973	3	8,355	52	102,374
LOUISIANA - NORTH	1	8,324	3	35,088	93	502,725
LOUISIANA - SOUTH	6	65,661	3	22,955	47	520,159
LOUISIANA - OFFSHORE(6)	1	11,412	1	10,550	74	674,724
LOUISIANA - TOTAL	8	85,397	7	68,593	214	1,697,608
MICHIGAN	6	29,425	13	98,945	113	600,112
MISSISSIPPI - ONSHORE	19	215,479	19	133,191	87	694,960
MISSISSIPPI- TOTAL	19	215,479	19	133,191	87	696,960
MISSOURI					3	2,720
MONTANA	9	78,415	10	11,879	57	243,807
NEBRASKA	18	106,178			64	320,671
NEVADA	3	13,450			17	110,198
NEW MEXICO - EAST	16	126,463	11	80,145	40	263,065
NEW MEXICO - WEST	8	45,870			4	6,055
NEW MEXICO - TOTAL	24	172,333	11	80,145	44	269,120
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	66	708,308			55	424,897
OHIO	9	53,742	9	51,805	23	105,268
OKLAHOMA	26	181,435	53	515,475	168	1,092,498
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			16	90,341	11	59,554
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	3	14,767
TEXAS RRC DIST. 1	7	23,416	7	49,101	46	196,557
TEXAS RRC DIST. 2	3	17,601	34	256,959	68	508,444
TEXAS RRC DIST. 3	11	76,314	36	314,162	130	1,182,226
TEXAS RRC DIST. 4	9	63,756	71	632,273	73	632,142
TEXAS RRC DIST. 5	3	29,775	13	128,825	23	167,101
TEXAS RRC DIST. 6	10	77,784	8	82,135	60	481,124
TEXAS RRC DIST. 7B	21	89,858	8	33,112	183	641,035
TEXAS RRC DIST. 7C	20	124,393	4	17,940	151	641,316
TEXAS RRC DIST. 8	22	186,789	3	25,956	55	419,811
TEXAS RRC DIST. 8A	18	151,332	2	8,922	89	643,631
TEXAS RRC DIST. 9	14	82,429			140	660,829
TEXAS RRC DIST. 10	3	15,856	6	42,565	22	157,066
TEXAS - OFFSHORE(6)	3	25,914	6	57,406	64	581,341
TEXAS - TOTAL	144	965,217	198	1,649,356	1,104	6,912,623
UTAH	7	51,941			14	112,013
WYOMING	26	249,095	37	158,122	182	1,341,875
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					46	490,986
TOTAL YEAR 1990	600	4,052,355	523	3,564,345	3,479	20,143,383
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	593	3,977,879	513	3,489,285	3,289	18,327,365
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	37,326	10	75,060	186	1,772,063
Offshore State Waters	4	37,326	9	64,510	13	116,444
Offshore Federal Waters			1	10,550	173	1,655,619

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
102	765,775	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
107	797,891	99	729,889	ALABAMA - TOTAL
5	59,105	5	59,105	ALASKA - ONSHORE
5	59,105	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
63	381,146	59	359,972	CALIFORNIA - NORTH
5	35,442	5	35,442	CALIFORNIA - CENTRAL COASTAL
22	157,058	19	143,328	CALIFORNIA - EAST CENTRAL
4	26,014	4	26,014	CALIFORNIA - SOUTH
94	599,660	87	564,756	CALIFORNIA - TOTAL
254	1,381,883	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
171	401,280	165	380,827	ILLINOIS
46	76,390	39	60,233	INDIANA
2	6,126	2	6,126	IOWA
837	3,484,409	750	3,122,021	KANSAS
62	131,702	53	110,787	KENTUCKY
97	546,137	94	521,835	LOUISIANA - NORTH
56	608,775	50	532,086	LOUISIANA - SOUTH
76	696,686	52	497,679	LOUISIANA - OFFSHORE(6)
229	1,851,598	196	1,551,600	LOUISIANA - TOTAL
132	728,482	117	649,594	MICHIGAN
125	1,043,630	115	940,783	MISSISSIPPI - ONSHORE
125	1,043,630	115	940,783	MISSISSIPPI- TOTAL
3	2,720	3	2,720	MISSOURI
76	334,101	61	264,095	MONTANA
82	426,849	74	378,968	NEBRASKA
20	123,648	19	122,648	NEVADA
67	469,673	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
79	521,598	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
121	1,133,205	94	891,394	NORTH DAKOTA
41	210,815	35	178,516	OHIO
247	1,789,408	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
27	149,895	15	86,190	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
60	269,074	55	245,902	TEXAS RRC DIST. 1
105	783,004	86	668,819	TEXAS RRC DIST. 2
177	1,572,702	159	1,425,427	TEXAS RRC DIST. 3
153	1,328,171	134	1,187,649	TEXAS RRC DIST. 4
39	325,701	37	311,116	TEXAS RRC DIST. 5
78	641,043	66	548,072	TEXAS RRC DIST. 6
212	764,005	204	733,979	TEXAS RRC DIST. 7B
175	783,649	153	690,550	TEXAS RRC DIST. 7C
80	632,556	71	562,428	TEXAS RRC DIST. 8
109	803,885	101	733,666	TEXAS RRC DIST. 8A
154	743,258	147	710,663	TEXAS RRC DIST. 9
31	215,487	26	183,060	TEXAS RRC DIST. 10
73	664,661	60	545,626	TEXAS - OFFSHORE(6)
1,446	9,527,196	1,299	8,546,957	TEXAS - TOTAL
21	163,954	17	132,822	UTAH
245	1,749,092	191	1,468,322	WYOMING
				OFFSHORE FEDERAL WATERS(6)
2	22,000	2	22,000	ALASKA OFFSHORE
46	490,986	34	347,007	GULF OF MEXICO - NORTHERN
4,602	27,760,083			TOTAL YEAR 1990
4,056	24,395,761	4,056	24,395,761	TOTAL YEAR 1990(5)
4,395	25,794,529	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
200	1,884,449	149	1,418,096	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
26	218,280	20	175,016	Offshore State Waters
174	1,666,169	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	840	2,241,429	59	189,607
ALABAMA - OFFSHORE(6)			1	22,248	1	21,810
ALABAMA - TOTAL	24	180,840	841	2,263,677	60	211,417
ALASKA - ONSHORE	82	920,736	1	6,448	5	33,506
ALASKA - OFFSHORE(6)	4	46,172	3	22,711		
ALASKA - TOTAL	86	966,908	4	29,159	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	46	225,853	120	598,555	96	417,893
CALIFORNIA - NORTH	1	3,900	54	348,407	32	184,508
CALIFORNIA - CENTRAL COASTAL	41	216,844			2	11,582
CALIFORNIA - EAST CENTRAL	1,373	2,529,437	16	88,487	12	20,741
CALIFORNIA - SOUTH	29	78,318			2	13,423
CALIFORNIA - OFFSHORE(6)	16	97,648	3	30,177		
CALIFORNIA - TOTAL	1,460	2,926,147	73	467,071	48	230,254
COLORADO	103	650,027	621	3,463,308	83	384,037
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	367	951,025	6	8,124	144	317,558
INDIANA	38	67,462	7	4,869	43	55,281
KANSAS	658	1,806,594	478	1,430,443	415	1,410,110
KENTUCKY	98	150,694	155	498,954	101	175,764
LOUISIANA - NORTH	251	844,465	238	1,345,836	234	1,089,419
LOUISIANA - SOUTH	152	1,145,487	122	1,422,193	170	1,869,981
LOUISIANA - OFFSHORE(6)	22	162,201	43	427,262	100	884,664
LOUISIANA - TOTAL	425	2,152,153	403	3,195,291	504	3,844,064
MICHIGAN	22	102,182	764	1,376,268	42	207,515
MISSISSIPPI - ONSHORE	53	574,463	34	257,776	63	510,086
MISSISSIPPI- TOTAL	53	574,463	34	257,776	63	510,086
MISSOURI	2	4,190	2	720		
MONTANA	28	201,004	168	250,962	39	93,935
NEBRASKA	19	92,973			17	93,679
NEVADA	6	26,335			3	12,704
NEW MEXICO - EAST	322	2,124,732	89	784,406	79	495,593
NEW MEXICO - WEST	63	338,094	622	1,879,819	5	19,295
NEW MEXICO - TOTAL	385	2,462,826	711	2,664,225	84	514,888
NEW YORK			1	3,000	5	17,684
NORTH DAKOTA	86	820,404	4	45,226	24	155,316
OHIO	627	2,716,152	262	1,174,954	62	207,282
OKLAHOMA	949	4,074,130	756	5,515,105	611	3,203,950
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	368	1,684,498	30	150,770
SOUTH DAKOTA	4	34,400				
TENNESSEE	11	20,157	13	23,646	2	3,255
TEXAS RRC DIST. 1	655	5,121,310	60	397,654	116	556,549
TEXAS RRC DIST. 2	39	184,883	122	758,007	138	741,036
TEXAS RRC DIST. 3	213	1,590,618	100	793,563	133	802,019
TEXAS RRC DIST. 4	69	376,276	314	2,841,417	137	973,728
TEXAS RRC DIST. 5	71	177,657	75	826,392	21	102,871
TEXAS RRC DIST. 6	113	526,894	311	2,832,947	60	418,420
TEXAS RRC DIST. 7B	385	1,175,161	97	311,413	253	661,354
TEXAS RRC DIST. 7C	347	1,884,610	257	1,750,396	59	246,485
TEXAS RRC DIST. 8	898	5,670,028	40	220,568	72	411,693
TEXAS RRC DIST. 8A	535	2,929,586			66	394,473
TEXAS RRC DIST. 9	463	1,376,617	91	589,507	209	474,898
TEXAS RRC DIST. 10	96	447,826	97	657,591	45	279,867
TEXAS - OFFSHORE(6)	2	14,807	15	111,819	27	233,049
TEXAS - TOTAL	3,886	21,476,273	1,579	12,091,274	1,336	6,296,442
UTAH	42	338,106	14	84,700	13	74,161
VIRGINIA			6	29,3[illegible]		
WEST VIRGINIA	21	69,669	671	3,153,094	2	6,630
WYOMING	215	1,171,086	169	1,356,276	75	517,979
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	39,301	5	48,981	10	59,659
TOTAL YEAR 1990	9,686	44,304,154	8,238	41,733,954	3,921	19,223,517
TOTAL YEAR 1990(5)	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,556	43,023,289	8,167	41,064,308	3,778	17,990,829
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	44	313,957	67	640,487	138	1,199,182
Offshore State Waters	23	154,953	14	148,460	16	168,843
Offshore Federal Waters	21	159,004	53	492,027	122	1,030,339

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
923	2,611,876	722	2,067,173	ALABAMA - ONSHORE
2	44,058	2	44,058	ALABAMA - OFFSHORE(6)
925	2,655,934	724	2,111,231	ALABAMA - TOTAL
88	960,690	73	778,880	ALASKA - ONSHORE
7	68,883	7	68,883	ALASKA - OFFSHORE(6)
95	1,029,573	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
262	1,242,301	228	1,090,739	ARKANSAS
87	536,815	83	519,585	CALIFORNIA - NORTH
43	228,426	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,401	2,638,665	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
31	91,741	33	93,349	CALIFORNIA - SOUTH
19	127,825	13	113,024	CALIFORNIA - OFFSHORE(6)
1,581	3,623,472	1,446	3,400,687	CALIFORNIA - TOTAL
807	4,497,372	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
537	1,276,707	463	1,128,101	ILLINOIS
88	127,612	78	115,730	INDIANA
1,551	4,647,147	1,287	3,968,712	KANSAS
354	825,412	315	753,257	KENTUCKY
723	3,279,720	600	2,766,006	LOUISIANA - NORTH
444	4,437,661	380	3,751,988	LOUISIANA - SOUTH
165	1,474,127	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,332	9,191,508	1,095	7,585,941	LOUISIANA - TOTAL
828	1,685,965	687	1,403,257	MICHIGAN
150	1,342,325	137	1,254,340	MISSISSIPPI - ONSHORE
150	1,342,325	137	1,254,340	MISSISSIPPI- TOTAL
4	4,910	4	4,910	MISSOURI
235	545,901	201	426,943	MONTANA
36	186,652	32	162,038	NEBRASKA
9	39,039	9	38,731	NEVADA
490	3,404,731	427	2,943,616	NEW MEXICO - EAST
690	2,237,208	563	1,844,603	NEW MEXICO - WEST
1,180	5,641,939	990	4,788,219	NEW MEXICO - TOTAL
6	20,684	6	20,684	NEW YORK
114	1,020,946	92	839,057	NORTH DAKOTA
951	4,098,388	714	3,129,468	OHIO
2,316	12,793,185	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
399	1,838,068	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
26	47,058	26	47,058	TENNESSEE
831	6,075,513	635	4,406,795	TEXAS RRC DIST. 1
299	1,683,926	250	1,408,311	TEXAS RRC DIST. 2
446	3,186,200	371	2,609,892	TEXAS RRC DIST. 3
520	4,191,421	437	3,469,210	TEXAS RRC DIST. 4
167	1,106,920	136	897,996	TEXAS RRC DIST. 5
484	3,778,261	420	3,323,149	TEXAS RRC DIST. 6
735	2,147,928	687	2,017,174	TEXAS RRC DIST. 7B
663	3,881,491	568	3,381,229	TEXAS RRC DIST. 7C
1,010	6,302,289	904	5,619,161	TEXAS RRC DIST. 8
601	3,324,059	505	2,807,365	TEXAS RRC DIST. 8A
763	2,441,022	674	2,166,627	TEXAS RRC DIST. 9
238	1,385,284	206	1,201,239	TEXAS RRC DIST. 10
44	359,675	32	252,260	TEXAS - OFFSHORE(6)
6,001	39,863,989	5,825	33,560,408	TEXAS - TOTAL
69	496,967	52	377,004	UTAH
6	29,388	6	29,388	VIRGINIA
694	3,229,393	633	2,927,732	WEST VIRGINIA
459	3,045,341	360	2,480,587	WYOMING
				OFFSHORE FEDERAL WATERS(6)
19	147,941	12	83,081	GULF OF MEXICO - NORTHERN
21,845	105,261,625			TOTAL YEAR 1990
18,381	88,263,179	18,381	88,263,179	TOTAL YEAR 1990(5)
21,501	102,078,426	18,127	85,855,046	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
249	2,153,626	174	1,560,370	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
53	472,256	38	386,726	Offshore State Waters
196	1,681,370	136	1,173,644	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	8	102,708	11	51,155	67	509,505
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	14	58,259	69	534,517
ALASKA - ONSHORE					2	21,955
ALASKA - TOTAL					2	21,955
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,490	14	87,487
CALIFORNIA - CENTRAL COASTAL					3	20,628
CALIFORNIA - EAST CENTRAL					8	60,045
CALIFORNIA - SOUTH					2	13,234
CALIFORNIA - TOTAL			5	32,490	27	181,394
COLORADO	8	45,882	12	76,580	151	814,653
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897			70	141,906
INDIANA	2	1,904	2	10,789	15	22,715
IOWA					2	6,126
KANSAS	53	238,669	11	59,902	354	1,447,981
KENTUCKY	2	7,752			22	46,199
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	1	4,410	47	520,159
LOUISIANA - OFFSHORE(6)	1	11,412	1	10,550	70	617,744
LOUISIANA - TOTAL	7	80,087	2	14,960	203	1,605,093
MICHIGAN	6	29,425	8	58,714	104	542,631
MISSISSIPPI - ONSHORE	11	129,047	7	45,611	78	630,335
MISSISSIPPI- TOTAL	11	129,047	7	45,611	78	630,335
MISSOURI					3	2,720
MONTANA	3	30,160	6	6,371	51	227,972
NEBRASKA	4	23,939			50	244,524
NEVADA	2	12,200			15	106,222
NEW MEXICO - EAST	4	38,757	3	23,792	13	67,619
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	4	38,757	3	23,792	17	73,674
NEW YORK					1	3,943
NORTH DAKOTA	20	227,654			46	368,655
OHIO	2	8,725	1	4,054	6	20,809
OKLAHOMA	8	50,885	12	130,098	82	490,638
PENNSYLVANIA			4	21,395	5	28,562
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST. 1	2	5,590	2	7,168	31	110,572
TEXAS RRC DIST. 2	1	9,492	10	81,567	37	236,600
TEXAS RRC DIST. 3	6	30,224	14	115,091	99	902,300
TEXAS RRC DIST. 4	2	13,022	11	98,634	19	150,040
TEXAS RRC DIST. 5	1	14,200	3	26,217	22	158,836
TEXAS RRC DIST. 6	5	36,762	4	45,229	42	332,739
TEXAS RRC DIST. 7B					20	72,521
TEXAS RRC DIST. 7C	10	64,013	1	7,080	30	130,560
TEXAS RRC DIST. 8	7	58,791			16	89,921
TEXAS RRC DIST. 8A	7	62,445			23	173,100
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	2	17,507	57	516,215
TEXAS - TOTAL	44	313,822	47	398,493	417	2,997,193
UTAH	3	18,275			12	85,860
WYOMING	16	159,882	17	95,091	149	1,120,948
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					45	475,946
TOTAL YEAR 1990	210	1,567,807	155	1,056,067	2,052	12,644,186
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	208	1,547,368	149	1,020,906	1,874	10,965,314
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	20,439	6	35,161	174	1,634,917
Offshore State Waters	2	20,439	5	24,611	11	107,392
Offshore Federal Waters			1	10,550	163	1,527,525

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
86	663,368	80	599,703	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
91	695,484	83	627,487	ALABAMA - TOTAL
2	21,955	2	21,955	ALASKA - ONSHORE
2	21,955	2	21,955	ALASKA - TOTAL
43	269,026	42	262,508	ARKANSAS
19	119,977	17	107,772	CALIFORNIA - NORTH
3	20,628	3	20,628	CALIFORNIA - CENTRAL COASTAL
8	60,045	7	58,389	CALIFORNIA - EAST CENTRAL
2	13,234	2	13,234	CALIFORNIA - SOUTH
32	213,884	29	200,023	CALIFORNIA - TOTAL
171	937,115	150	822,517	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
71	144,803	68	135,964	ILLINOIS
19	35,408	15	23,142	INDIANA
2	6,126	2	6,126	IOWA
418	1,746,552	369	1,542,671	KANSAS
24	53,951	20	42,796	KENTUCKY
87	475,514	86	466,802	LOUISIANA - NORTH
53	584,920	48	522,376	LOUISIANA - SOUTH
72	639,706	48	440,699	LOUISIANA - OFFSHORE(6)
212	1,700,140	182	1,429,877	LOUISIANA - TOTAL
118	630,770	104	554,445	MICHIGAN
96	804,993	90	732,026	MISSISSIPPI - ONSHORE
96	804,993	90	732,026	MISSISSIPPI- TOTAL
3	2,720	3	2,720	MISSOURI
60	264,503	46	208,798	MONTANA
54	268,463	50	243,529	NEBRASKA
17	118,422	16	117,422	NEVADA
20	130,168	17	109,794	NEW MEXICO - EAST
4	6,055	4	6,055	NEW MEXICO - WEST
24	136,223	21	115,849	NEW MEXICO - TOTAL
1	3,943	1	3,943	NEW YORK
66	596,309	50	464,674	NORTH DAKOTA
9	33,588	6	18,821	OHIO
102	671,621	91	595,257	OKLAHOMA
9	49,957	5	28,373	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
3	14,247	2	11,963	TENNESSEE
35	123,330	33	113,293	TEXAS RRC DIST. 1
48	327,659	39	272,747	TEXAS RRC DIST. 2
119	1,047,615	103	916,768	TEXAS RRC DIST. 3
32	261,696	26	208,619	TEXAS RRC DIST. 4
26	199,253	25	193,468	TEXAS RRC DIST. 5
51	414,730	42	345,598	TEXAS RRC DIST. 6
20	72,521	19	68,634	TEXAS RRC DIST. 7B
41	201,653	33	169,801	TEXAS RRC DIST. 7C
23	148,712	19	121,047	TEXAS RRC DIST. 8
30	235,545	28	217,218	TEXAS RRC DIST. 8A
13	62,987	13	62,987	TEXAS RRC DIST. 9
10	71,058	8	54,208	TEXAS RRC DIST. 10
60	542,749	47	423,437	TEXAS - OFFSHORE(6)
508	3,709,508	435	3,167,825	TEXAS - TOTAL
15	104,135	10	68,566	UTAH
182	1,375,921	151	1,183,934	WYOMING
				OFFSHORE FEDERAL WATERS(6)
2	22,000	2	22,000	ALASKA OFFSHORE
45	475,946	33	331,967	GULF OF MEXICO - NORTHERN
2,417	15,268,060			TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268	TOTAL YEAR 1990(5)
2,231	13,533,588	1,959	11,872,426	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
182	1,690,517	131	1,223,887	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
18	152,442	12	108,901	Offshore State Waters
164	1,538,075	119	1,114,986	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,359	1,146,668	315	268,863	637	455,800	2,311	1,871,331
1,250 - 2,499	1,715	3,014,994	1,939	3,590,827	938	1,756,493	4,592	8,362,314
2,500 - 3,749	1,540	4,778,577	1,699	5,318,442	1,119	3,468,016	4,358	13,565,035
3,750 - 4,999	1,569	6,860,332	936	4,016,298	1,322	5,685,465	3,827	16,562,095
5,000 - 7,499	1,822	10,724,004	1,827	11,197,840	1,610	9,592,797	5,259	31,514,641
7,500 - 9,999	1,489	12,694,686	1,122	9,566,163	864	7,200,609	3,475	29,461,458
10,000 - 12,499	548	5,866,581	559	6,134,168	508	5,461,873	1,615	17,462,622
12,500 - 14,999	208	2,703,223	263	3,523,046	263	3,442,330	734	9,668,599
15,000 - 17,499	30	429,622	75	1,185,537	103	1,622,650	208	3,237,809
17,500 - 19,999	4	68,607	21	383,045	30	548,703	55	1,000,355
20,000 & OVER	2	69,215	5	114,070	6	132,164	13	315,449
REPORT TOTAL	10,286	48,356,509	8,761	45,298,299	7,400	39,366,900	26,447	133,021,708

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	8	6,569	34	17,957	189	137,731	231	162,257
1,250 - 2,499	16	29,745	40	75,692	320	619,123	376	724,560
2,500 - 3,749	64	202,090	40	125,748	490	1,514,918	594	1,842,756
3,750 - 4,999	136	583,938	71	300,790	705	3,052,176	912	3,936,904
5,000 - 7,499	164	968,270	134	826,093	844	4,968,466	1,142	6,762,829
7,500 - 9,999	98	835,289	88	740,018	419	3,509,483	605	5,084,790
10,000 - 12,499	53	595,921	58	631,527	277	2,998,720	388	4,226,168
12,500 - 14,999	50	654,596	41	561,246	158	2,066,663	249	3,282,505
15,000 - 17,499	9	140,490	13	206,374	62	992,769	84	1,339,633
17,500 - 19,999	2	35,447	3	53,640	12	214,927	17	304,014
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	600	4,052,355	523	3,564,345	3,479	20,143,383	4,602	27,760,083

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,359	1,146,668	315	268,863	634	453,144	2,308	1,868,675
1,250 - 2,499	1,715	3,014,994	1,936	3,584,326	927	1,732,615	4,578	8,331,935
2,500 - 3,749	1,537	4,774,244	1,697	5,313,418	1,111	3,444,181	4,345	13,531,843
3,750 - 4,999	1,563	6,834,983	934	4,008,538	1,310	5,635,524	3,807	16,479,045
5,000 - 7,499	1,807	10,635,195	1,813	11,111,730	1,572	9,369,426	5,192	31,116,351
7,500 - 9,999	1,475	12,574,466	1,097	9,354,190	777	6,489,894	3,349	28,418,550
10,000 - 12,499	542	5,800,139	544	5,980,330	417	4,556,362	1,503	16,336,831
12,500 - 14,999	204	2,660,830	251	3,374,922	218	2,887,656	673	8,923,408
15,000 - 17,499	27	396,310	70	1,107,603	81	1,290,393	178	2,794,306
17,500 - 19,999	3	52,010	20	364,299	23	426,866	46	843,175
20,000 & OVER	2	69,215	4	91,822	4	87,594	10	248,631
REPORT TOTAL	10,234	47,959,054	8,681	44,560,041	7,074	36,373,655	25,989	128,892,750

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,656	3	2,656
1,250 - 2,499	0	0	3	6,501	11	23,878	14	30,379
2,500 - 3,749	3	4,333	2	5,024	8	23,835	13	33,192
3,750 - 4,999	6	25,349	2	7,760	12	49,941	20	83,050
5,000 - 7,499	15	88,809	14	86,110	38	223,371	67	398,290
7,500 - 9,999	14	120,220	25	211,973	87	710,715	126	1,042,908
10,000 - 12,499	6	66,442	15	153,838	91	905,511	112	1,125,791
12,500 - 14,999	4	42,393	12	148,124	45	554,674	61	745,191
15,000 - 17,499	3	33,312	5	77,934	22	332,257	30	443,503
17,500 - 19,999	1	16,597	1	18,746	7	121,837	9	157,180
20,000 & OVER	0	0	1	22,248	2	44,570	3	66,818
REPORT TOTAL	52	397,455	80	738,258	326	2,993,245	458	4,128,958

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	95	216,267	34	219,407	134	495,449
ALABAMA - TOTAL	5	59,775	95	216,267	34	219,407	134	495,449
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			23	127,395	25	147,110	48	274,505
CALIFORNIA - CENTRAL COASTAL	10	26,854			2	5,562	12	32,416
CALIFORNIA - EAST CENTRAL	356	712,850	4	18,881	18	88,971	378	820,702
CALIFORNIA - SOUTH	10	31,599					10	31,599
CALIFORNIA - OFFSHORE(6)	5	11,106			3	19,047	8	30,153
CALIFORNIA - TOTAL	381	782,409	27	146,276	48	260,690	456	1,189,375
COLORADO	38	221,092	132	759,573	106	567,606	276	1,548,271
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	104	242,287	8	9,820	108	212,376	220	464,483
INDIANA	19	25,701	2	1,771	40	62,713	61	90,185
KANSAS	242	628,641	170	569,755	301	1,146,302	713	2,344,698
KENTUCKY	47	81,800	77	233,278	61	87,038	185	402,116
LOUISIANA - NORTH	66	233,128	74	340,865	93	447,530	233	1,021,523
LOUISIANA - SOUTH	38	284,249	27	306,394	63	673,101	128	1,263,744
LOUISIANA - OFFSHORE(6)	9	100,443	31	291,240	57	525,381	97	917,064
LOUISIANA - TOTAL	113	617,820	132	938,499	213	1,646,012	458	3,202,331
MICHIGAN	12	44,817	160	325,758	56	310,012	228	680,587
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	9	64,263	35	54,702	20	91,675	64	210,640
NEBRASKA	6	25,083	8	31,776	17	75,472	31	132,331
NEVADA	6	24,415			5	29,336	11	53,751
NEW MEXICO - EAST	74	506,925	26	189,440	30	180,076	130	876,441
NEW MEXICO - WEST	23	119,171	104	369,786	2	7,002	129	495,959
NEW MEXICO - TOTAL	97	626,096	130	559,226	32	187,078	259	1,372,400
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	250	1,034,289	124	521,341	25	104,547	399	1,660,177
OKLAHOMA	254	1,093,315	233	1,662,381	220	1,208,405	707	3,964,101
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	225	967,705	8	45,270	237	1,018,403
SOUTH DAKOTA	3	25,771	1	3,310	3	10,925	7	40,006
TENNESSEE	8	16,339	4	7,297	2	4,890	14	28,526
TEXAS RRC DIST. 1	73	338,471	22	179,748	52	180,096	147	698,315
TEXAS RRC DIST. 2	17	74,724	42	254,170	52	308,069	111	636,963
TEXAS RRC DIST. 3	35	215,725	39	342,424	83	597,433	157	1,155,582
TEXAS RRC DIST. 4	20	127,802	111	932,530	69	446,840	200	1,507,172
TEXAS RRC DIST. 5	26	57,535	14	130,793	27	139,274	67	327,602
TEXAS RRC DIST. 6	26	134,277	117	1,091,404	30	207,585	173	1,433,266
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,761	285	867,952
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	294	1,741,776	13	76,881	33	213,931	340	2,032,588
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	118	380,693	29	176,650	104	313,199	251	870,542
TEXAS RRC DIST. 10	32	179,320	21	143,414	20	130,887	73	453,621
TEXAS - OFFSHORE(6)	2	20,659	21	173,412	18	171,192	41	365,263
TEXAS - TOTAL	966	4,834,737	523	3,994,169	715	3,613,220	2,204	12,442,126
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	201	917,424	2	5,899	212	946,433
WYOMING	66	335,416	63	502,125	84	685,814	213	1,523,355
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	18,060	2	19,730	22	211,698	26	249,488
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,744	11,715,973	2,432	12,849,475	2,276	11,784,975	7,452	36,350,423
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	134	806,664	171	1,022,280	1,141	6,327,447	1,446	8,156,391
TOTAL DEVELOPMENT WELLS	2,610	10,909,309	2,261	11,827,195	1,135	5,457,528	6,006	28,194,032
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,699	11,282,814	2,377	12,357,643	2,174	10,820,975	7,250	34,461,432
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	19	156,466	54	484,382	102	964,000	175	1,604,848
Offshore State Waters	7	27,762	7	69,015	10	106,345	24	203,122
Offshore Federal Waters	12	128,704	47	415,367	92	857,655	151	1,401,726

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				134	495,449	29	214,273	ALABAMA - ONSHORE
				134	495,449	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	49	281,110	34	182,933	CALIFORNIA - NORTH
				12	32,416	8	22,725	CALIFORNIA - CENTRAL COASTAL
		21	24,417	399	845,119	301	647,009	CALIFORNIA - EAST CENTRAL
1	5,000	2	6,374	13	42,973	11	42,389	CALIFORNIA - SOUTH
		1	1,698	9	31,851	2	12,975	CALIFORNIA - OFFSHORE(6)
1	5,000	25	39,094	482	1,233,469	356	908,031	CALIFORNIA - TOTAL
		1	5,330	277	1,553,601	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	232	484,729	179	376,447	ILLINOIS
		1	1,477	62	91,662	23	41,944	INDIANA
		1	2,853	714	2,347,551	331	1,309,743	KANSAS
		1	641	186	402,757	61	150,871	KENTUCKY
				233	1,021,523	146	686,781	LOUISIANA - NORTH
				128	1,263,744	76	765,262	LOUISIANA - SOUTH
				97	917,064	32	287,196	LOUISIANA - OFFSHORE(6)
				458	3,202,331	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	230	686,734	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				64	210,640	37	166,611	MONTANA
				31	132,331	13	56,522	NEBRASKA
				11	53,751	9	42,585	NEVADA
				130	876,441	60	369,078	NEW MEXICO - EAST
				129	495,959	66	272,963	NEW MEXICO - WEST
				259	1,372,400	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
				399	1,660,177	21	90,721	OHIO
		16	36,049	723	4,000,150	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				237	1,018,403	29	159,732	PENNSYLVANIA
				7	40,006	1	3,700	SOUTH DAKOTA
				14	28,526	1	1,885	TENNESSEE
				147	698,315	47	228,201	TEXAS RRC DIST. 1
				111	636,963	39	169,275	TEXAS RRC DIST. 2
				157	1,155,582	90	638,142	TEXAS RRC DIST. 3
				200	1,507,172	93	656,042	TEXAS RRC DIST. 4
				67	327,602	27	167,120	TEXAS RRC DIST. 5
				173	1,433,266	89	761,555	TEXAS RRC DIST. 6
		16	54,724	301	922,676	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	380	2,203,802	195	1,169,597	TEXAS RRC DIST. 8
		29	162,725	207	1,220,143	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	261	887,637	151	539,874	TEXAS RRC DIST. 9
				73	453,621	42	262,711	TEXAS RRC DIST. 10
				41	365,263	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	97	418,723	2,303	12,862,682	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				212	946,433	99	461,136	WEST VIRGINIA
2	940	5	25,157	220	1,549,452	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	249,488	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
5	7,773	164	585,389	7,621	36,943,585			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,446	8,156,391	893	4,908,790	TOTAL EXPLORATORY WELLS
				6,006	28,194,032	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
5	7,773	161	559,947	7,416	35,029,152	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,698	176	1,606,546	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,698	25	204,820	7	70,121	Offshore State Waters
				151	1,401,726	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	89	198,631	32	153,125	123	371,124
ALABAMA - TOTAL	2	19,368	89	198,631	32	153,125	123	371,124
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	14	92,397	24	136,153	39	232,550
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	409	795,178	3	22,100	19	113,674	431	930,952
CALIFORNIA - SOUTH	4	12,348	1	94	2	20,974	7	33,416
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	422	864,625	19	120,897	46	277,801	487	1,263,323
COLORADO	25	135,834	140	643,846	88	446,150	253	1,225,830
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	112	242,989	12	5,183	111	239,884	235	488,056
INDIANA	22	28,037	3	3,907	28	39,863	53	71,807
IOWA					5	5,788	5	5,788
KANSAS	248	665,161	117	382,685	233	882,614	598	1,930,460
KENTUCKY	49	81,677	75	219,954	79	114,245	203	415,876
LOUISIANA - NORTH	41	130,330	81	342,690	112	502,373	234	975,393
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	17	169,874	31	360,913	42	421,315	90	952,102
LOUISIANA - TOTAL	82	494,672	146	1,145,613	222	1,694,557	450	3,334,842
MICHIGAN	21	78,915	188	337,635	45	192,554	254	609,104
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	36	280,924	68	587,317
MISSISSIPPI- TOTAL	16	179,518	16	126,875	36	280,924	68	587,317
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	21	87,839	100	222,064
NEBRASKA	5	33,266			15	74,348	20	107,614
NEVADA	2	9,494			3	24,125	5	33,619
NEW MEXICO - EAST	71	399,834	35	218,124	26	199,600	132	817,558
NEW MEXICO - WEST	20	111,737	91	288,927	14	42,835	125	443,499
NEW MEXICO - TOTAL	91	511,571	126	507,051	40	242,435	257	1,261,057
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	19	140,813	52	484,517
OHIO	200	809,344	123	470,826	26	95,930	349	1,376,100
OKLAHOMA	254	1,119,004	234	1,628,700	218	1,004,462	706	3,752,166
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	181	863,488	8	41,215	213	940,120
SOUTH DAKOTA	1	8,600			3	9,565	4	18,165
TENNESSEE	4	6,154	10	15,736	4	7,155	18	29,045
TEXAS RRC DIST. 1	85	326,141	31	131,978	56	190,632	172	648,751
TEXAS RRC DIST. 2	22	114,797	44	243,714	56	366,495	122	725,006
TEXAS RRC DIST. 3	48	263,366	35	326,624	83	650,236	166	1,240,226
TEXAS RRC DIST. 4	24	133,302	98	802,364	48	351,999	170	1,287,665
TEXAS RRC DIST. 5	26	53,935	18	185,111	41	170,984	85	410,030
TEXAS RRC DIST. 6	37	222,723	70	643,052	39	272,667	146	1,138,442
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	207	1,223,095	6	29,751	28	181,500	241	1,434,346
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	31	136,771	23	194,437	17	134,098	71	465,306
TEXAS - OFFSHORE(6)	1	8,725	30	233,813	23	200,660	54	443,198
TEXAS - TOTAL	909	4,315,950	456	3,318,804	696	3,675,058	2,061	11,309,812
UTAH	14	83,578	6	18,339	7	48,051	27	149,968
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	264	1,221,079	5	17,056	284	1,272,754
WYOMING	44	190,254	51	417,323	63	464,369	158	1,071,946
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	3	42,908	5	53,815	28	329,367	36	426,090
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,638	10,615,533	2,402	12,081,543	2,138	10,858,514	7,178	33,555,590
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	176	986,992	167	1,103,345	995	5,696,531	1,338	7,786,868
TOTAL DEVELOPMENT WELLS	2,462	9,628,541	2,235	10,978,198	1,143	5,161,983	5,840	25,768,722
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,592	10,129,605	2,335	11,428,142	2,044	9,894,172	6,971	31,451,919
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	24	245,390	66	648,541	93	951,342	183	1,845,273
Offshore State Waters	5	31,758	10	99,938	5	51,424	20	183,120
Offshore Federal Waters	19	213,632	56	548,603	88	899,918	163	1,662,153

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				123	371,124	40	189,595	ALABAMA - ONSHORE
				123	371,124	40	189,595	ALABAMA - TOTAL
		2	25,748	21	228,490	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		2	25,748	25	271,146	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				39	232,550	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
		21	37,404	452	968,356	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	8	36,682	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		22	40,670	509	1,303,993	374	968,220	CALIFORNIA - TOTAL
		1	5,021	254	1,230,851	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	3	5,407	240	497,012	166	392,908	ILLINOIS
		1	2,453	54	74,260	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	599	1,933,035	266	1,075,074	KANSAS
				203	415,876	62	109,881	KENTUCKY
		6	53,812	240	1,029,205	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				90	952,102	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	456	3,388,654	247	1,904,141	LOUISIANA - TOTAL
				254	609,104	72	255,630	MICHIGAN
				68	587,317	54	474,484	MISSISSIPPI - ONSHORE
				68	587,317	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				100	222,064	66	166,611	MONTANA
				20	107,614	12	56,050	NEBRASKA
				5	33,619	1	4,594	NEVADA
		19	34,024	151	851,582	97	551,251	NEW MEXICO - EAST
				125	443,499	74	281,245	NEW MEXICO - WEST
		19	34,024	276	1,295,081	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				349	1,376,100	53	212,792	OHIO
		32	65,641	738	3,817,807	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				213	940,120	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				18	29,045	5	7,720	TENNESSEE
				172	648,751	106	367,463	TEXAS RRC DIST. 1
				122	725,006	64	369,910	TEXAS RRC DIST. 2
				166	1,240,226	111	805,885	TEXAS RRC DIST. 3
				170	1,287,665	94	714,709	TEXAS RRC DIST. 4
				85	410,030	38	223,673	TEXAS RRC DIST. 5
				146	1,138,442	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	265	1,539,095	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
		1	426	72	465,732	45	290,896	TEXAS RRC DIST. 10
				54	443,198	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	75	325,753	2,139	11,637,065	1,297	6,880,009	TEXAS - TOTAL
				27	149,968	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				284	1,272,754	83	373,936	WEST VIRGINIA
1	796	6	4,740	165	1,077,482	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				36	426,090	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	168	565,844	7,352	34,127,279			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,338	7,786,868	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,840	25,768,722	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	166	540,096	7,143	31,997,860	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				183	1,845,273	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				20	183,120	13	125,761	Offshore State Waters
				163	1,662,153	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	148	306,007	29	155,887	183	511,181
ALABAMA - TOTAL	6	49,287	148	306,007	29	155,887	183	511,181
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			13	82,733	23	138,357	36	221,090
CALIFORNIA - CENTRAL COASTAL	5	26,034			4	33,675	9	59,709
CALIFORNIA - EAST CENTRAL	362	714,629	3	20,104	9	69,697	374	804,430
CALIFORNIA - OFFSHORE(6)	7	42,348			2	11,507	9	53,855
CALIFORNIA - TOTAL	374	783,011	16	102,837	38	253,236	428	1,139,084
COLORADO	20	124,813	104	572,765	66	355,527	190	1,053,105
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	21	24,614	4	4,435	30	38,205	55	67,254
KANSAS	247	565,704	132	398,830	278	1,022,029	657	1,986,563
KENTUCKY	56	80,786	113	322,310	82	102,657	251	505,753
LOUISIANA - NORTH	25	97,402	63	351,851	71	330,837	159	780,090
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	29	261,286	26	265,366	41	384,582	96	911,234
LOUISIANA - TOTAL	88	683,060	118	987,044	195	1,713,975	401	3,384,079
MICHIGAN	12	41,760	132	296,365	30	154,345	174	492,470
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	108	429,503	59	208,721	26	90,541	193	728,765
OKLAHOMA	290	1,283,850	222	1,550,707	236	1,167,103	748	4,001,660
PENNSYLVANIA	28	38,068	114	508,003	7	25,317	149	571,388
SOUTH DAKOTA	1	8,350			2	12,457	3	20,807
TENNESSEE	6	7,370	1	1,825	3	3,050	10	12,245
TEXAS RRC DIST. 1	108	285,763	15	56,954	45	144,837	168	487,554
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	54	390,981	138	1,038,157
TEXAS RRC DIST. 4	30	162,373	91	781,144	53	407,951	174	1,351,468
TEXAS RRC DIST. 5	14	43,085	6	58,919	13	69,905	33	171,909
TEXAS RRC DIST. 6	25	160,627	73	671,249	37	246,481	135	1,078,357
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,481	315	908,521
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	214	1,346,713	22	139,209	35	192,869	271	1,678,791
TEXAS RRC DIST. 8A	150	835,949			35	218,005	185	1,053,954
TEXAS RRC DIST. 9	137	419,991	23	141,144	85	278,678	245	839,813
TEXAS RRC DIST. 10	26	145,010	18	128,677	24	179,232	68	452,919
TEXAS - OFFSHORE(6)	1	16,590	19	185,081	20	182,941	40	384,612
TEXAS - TOTAL	1,022	4,804,867	432	3,166,755	606	3,101,249	2,060	11,072,871
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	128	595,400	2	6,116	136	617,445
WYOMING	33	188,746	23	145,577	47	355,550	103	689,873
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	49,728	4	34,241	18	162,095	27	246,064
TOTAL FOR APR - JUN 1989	2,570	10,604,048	1,919	9,802,931	1,998	10,007,714	6,487	30,414,693
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	147	887,432	159	996,065	927	4,832,238	1,233	6,715,735
TOTAL DEVELOPMENT WELLS	2,423	9,716,616	1,760	8,806,866	1,071	5,175,476	5,254	23,698,958
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,510	10,065,530	1,870	9,318,243	1,916	9,255,399	6,296	28,639,172
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	369,952	49	484,688	81	741,125	172	1,595,765
Offshore State Waters	7	42,423	7	81,977	8	68,501	22	192,901
Offshore Federal Waters	35	327,529	42	402,711	73	672,624	150	1,402,864

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				183	511,181	42	212,807	ALABAMA - ONSHORE
				183	511,181	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
				36	221,090	31	189,132	CALIFORNIA - NORTH
				9	59,709	7	48,875	CALIFORNIA - CENTRAL COASTAL
		29	65,177	403	869,607	241	537,515	CALIFORNIA - EAST CENTRAL
		1	3,534	10	57,389	7	49,940	CALIFORNIA - OFFSHORE(6)
		30	68,711	458	1,207,795	286	825,462	CALIFORNIA - TOTAL
1	910	2	1,074	193	1,055,089	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	58	69,408	15	22,949	INDIANA
				657	1,986,563	339	1,298,819	KANSAS
		1	577	252	506,330	56	112,273	KENTUCKY
				159	780,090	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				96	911,234	29	262,884	LOUISIANA - OFFSHORE(6)
				401	3,384,079	239	1,954,948	LOUISIANA - TOTAL
				174	492,470	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				28	148,885	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	194	731,571	14	59,646	OHIO
		16	45,249	764	4,046,909	265	1,625,027	OKLAHOMA
				149	571,388	9	38,841	PENNSYLVANIA
				3	20,807	1	8,955	SOUTH DAKOTA
				10	12,245	2	1,850	TENNESSEE
				168	487,554	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				138	1,038,157	86	620,051	TEXAS RRC DIST. 3
				174	1,351,468	101	797,406	TEXAS RRC DIST. 4
				33	171,909	13	97,790	TEXAS RRC DIST. 5
3	1,464			138	1,079,821	79	638,806	TEXAS RRC DIST. 6
4	2,000	4	13,209	323	923,730	224	629,947	TEXAS RRC DIST. 7B
				191	1,022,091	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	212	1,180,806	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	252	859,720	167	581,463	TEXAS RRC DIST. 9
				68	452,919	38	247,875	TEXAS RRC DIST. 10
				40	384,612	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,119	11,293,680	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				136	617,445	16	64,774	WEST VIRGINIA
				103	689,873	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	246,064	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	122	422,724	6,620	30,850,388			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,233	6,715,735	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,254	23,698,958	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	115	354,313	6,421	28,999,300	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,534	173	1,599,299	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,534	23	196,435	13	103,517	Offshore State Waters
				150	1,402,864	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			5	30,090	32	312,161
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			2	14,000	12	88,313
CALIFORNIA - EAST CENTRAL	230	400,520	1	6,526	11	73,604	242	480,650
CALIFORNIA - SOUTH	14	53,433			1	9,969	15	63,402
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	262	579,014	9	53,449	24	166,024	295	798,487
COLORADO	25	144,656	114	646,822	66	382,776	205	1,174,254
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	179	531,472	151	408,028	247	857,681	577	1,797,181
KENTUCKY	61	86,443	130	333,586	92	159,388	283	579,417
LOUISIANA - NORTH	26	124,005	44	293,630	40	209,465	110	627,100
LOUISIANA - SOUTH	14	99,679	28	339,348	54	615,155	96	1,054,182
LOUISIANA - OFFSHORE(6)	23	226,216	43	385,318	51	418,244	117	1,029,778
LOUISIANA - TOTAL	63	449,900	115	1,018,296	145	1,242,864	323	2,711,060
MICHIGAN	11	39,161	133	297,852	42	186,090	186	523,103
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	45,004			16	82,948	24	127,952
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	17	102,283	62	211,052	4	13,324	83	326,659
NEW MEXICO - TOTAL	77	480,132	88	425,304	29	174,039	194	1,079,475
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	25	239,910	1	13,960	12	95,379	38	349,249
OHIO	179	779,088	105	450,692	11	33,493	295	1,263,273
OKLAHOMA	229	986,194	203	1,509,749	182	975,828	614	3,471,771
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	19,137	3	6,930	2	3,235	14	29,302
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	44	256,779	39	339,338	72	610,197	155	1,206,314
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	89	446,001	1	4,988	33	184,328	123	635,317
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	30	268,315	25	186,086	80	572,613
TEXAS - OFFSHORE(6)	5	48,959	12	99,378	15	140,418	32	288,755
TEXAS - TOTAL	765	3,782,939	440	3,371,667	595	3,256,189	1,800	10,410,795
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	146	707,580	5	19,675	152	733,252
WYOMING	41	275,429	17	126,338	44	348,587	102	750,354
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	80,842	2	33,583	16	139,982	27	254,407
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,093	9,356,608	2,043	10,968,063	1,731	9,052,916	5,867	29,377,587
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	140	861,519	171	1,165,796	867	4,704,683	1,178	6,731,998
TOTAL DEVELOPMENT WELLS	1,953	8,495,089	1,872	9,802,267	864	4,348,233	4,689	22,645,589
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,019	8,646,086	1,986	10,449,784	1,642	8,304,427	5,647	27,400,297
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	428,451	57	518,279	84	718,399	188	1,665,129
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	35	343,879	53	482,873	73	630,343	161	1,457,095

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				12	88,313	7	47,006	CALIFORNIA - CENTRAL COASTAL
		11	23,268	253	503,918	158	358,377	CALIFORNIA - EAST CENTRAL
		2	7,535	17	70,937	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		13	30,803	308	829,290	188	553,728	CALIFORNIA - TOTAL
		1	9,160	206	1,183,414	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	578	1,801,951	310	1,230,785	KANSAS
				283	579,417	70	145,776	KENTUCKY
				110	627,100	76	464,015	LOUISIANA - NORTH
				96	1,054,182	73	822,632	LOUISIANA - SOUTH
				117	1,029,778	40	334,358	LOUISIANA - OFFSHORE(6)
				323	2,711,060	189	1,621,005	LOUISIANA - TOTAL
				186	523,103	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,952	17	92,547	NEBRASKA
		1	857	3	3,752	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				83	326,659	75	267,521	NEW MEXICO - WEST
				194	1,079,475	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				38	349,249	16	152,171	NORTH DAKOTA
				295	1,263,273	3	13,695	OHIO
		11	24,729	625	3,496,500	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,302	3	4,580	TENNESSEE
				130	437,819	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				155	1,206,314	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	166	841,311	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				80	572,613	44	306,159	TEXAS RRC DIST. 10
				32	288,755	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,902	10,773,125	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				152	733,252	53	244,035	WEST VIRGINIA
		4	32,725	106	783,079	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	254,407	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	127	539,778	6,017	29,929,564			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,178	6,731,998	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,689	22,645,589	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	122	483,400	5,791	27,888,663	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				188	1,665,129	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				161	1,457,095	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	301	259,032	109	98,057	181	124,084	591	481,173
1,250 - 2,499	351	610,685	342	595,208	223	407,960	916	1,613,853
2,500 - 3,749	317	967,067	353	1,103,675	227	693,556	897	2,764,298
3,750 - 4,999	351	1,533,397	251	1,093,028	305	1,304,364	907	3,930,789
5,000 - 7,499	366	2,152,762	489	2,933,772	386	2,260,945	1,241	7,347,479
7,500 - 9,999	267	2,212,016	267	2,312,294	182	1,523,230	716	6,047,540
10,000 - 12,499	93	972,430	131	1,391,655	119	1,227,131	343	3,591,216
12,500 - 14,999	40	539,301	61	825,735	78	1,022,255	179	2,387,291
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	7	115,388	4	73,050	11	188,438
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,093	9,356,608	2,043	10,968,063	1,731	9,052,916	5,867	29,377,587

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	479	396,848	121	98,032	251	171,126	851	666,006
1,250 - 2,499	494	885,836	401	726,446	295	531,993	1,190	2,144,275
2,500 - 3,749	393	1,201,385	347	1,048,609	302	940,538	1,042	3,190,532
3,750 - 4,999	365	1,575,001	207	896,163	329	1,401,478	901	3,872,642
5,000 - 7,499	399	2,386,360	393	2,391,673	395	2,357,948	1,187	7,135,981
7,500 - 9,999	288	2,396,890	240	2,087,990	187	1,567,341	715	6,052,221
10,000 - 12,499	97	1,037,337	126	1,364,702	120	1,298,473	343	3,700,512
12,500 - 14,999	46	599,283	60	797,868	73	961,287	179	2,358,438
15,000 - 17,499	8	125,085	13	183,533	35	567,811	56	876,429
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,570	10,604,048	1,919	9,802,931	1,998	10,007,714	6,487	30,414,693

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	359	305,521	130	110,303	239	180,159	728	595,983
1,250 - 2,499	586	1,034,898	497	899,941	317	595,531	1,400	2,530,370
2,500 - 3,749	468	1,436,585	458	1,412,064	321	987,689	1,247	3,836,338
3,750 - 4,999	425	1,831,720	336	1,484,706	349	1,501,532	1,110	4,817,958
5,000 - 7,499	431	2,538,890	484	2,901,343	444	2,640,311	1,359	8,080,544
7,500 - 9,999	244	2,002,028	247	2,170,201	220	1,849,631	711	6,021,860
10,000 - 12,499	86	930,625	137	1,487,847	141	1,533,824	364	3,952,296
12,500 - 14,999	34	455,784	81	1,082,668	69	903,961	184	2,442,413
15,000 - 17,499	4	60,800	24	375,609	25	402,544	53	838,953
17,500 - 19,999	1	18,682	5	93,397	9	165,432	15	277,511
20,000 & OVER	0	0	3	63,464	4	97,900	7	161,364
REPORT TOTAL	2,638	10,615,533	2,402	12,081,543	2,138	10,858,514	7,178	33,555,590

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	347	292,997	111	94,056	241	177,852	699	564,905
1,250 - 2,499	573	1,013,834	391	708,810	276	518,817	1,240	2,241,461
2,500 - 3,749	460	1,423,591	484	1,510,835	348	1,087,453	1,292	4,021,879
3,750 - 4,999	423	1,844,201	337	1,447,302	381	1,628,424	1,141	4,919,927
5,000 - 7,499	481	2,816,840	495	2,957,067	498	2,965,192	1,474	8,739,099
7,500 - 9,999	317	2,670,360	362	3,079,260	295	2,466,552	974	8,216,172
10,000 - 12,499	88	934,825	155	1,687,546	122	1,338,370	365	3,960,741
12,500 - 14,999	52	670,967	72	967,366	78	990,402	202	2,628,735
15,000 - 17,499	3	48,358	20	306,080	22	349,448	45	703,886
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,744	11,715,973	2,432	12,849,475	2,276	11,784,975	7,452	36,350,423

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	373	810,552	115	652,522	505	1,628,771
ALABAMA - TOTAL	17	165,697	373	810,552	115	652,522	505	1,628,771
ALASKA - ONSHORE	88	913,371	1	4,860	5	30,090	94	948,321
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	6	41,280	101	1,021,458
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,467	152	697,885	311	1,406,873
CALIFORNIA - NORTH	1	4,000	58	349,448	80	470,316	139	823,764
CALIFORNIA - CENTRAL COASTAL	31	169,156	1	6,306	9	60,237	41	235,699
CALIFORNIA - EAST CENTRAL	1,357	2,623,177	11	67,611	57	345,946	1,425	3,036,734
CALIFORNIA - SOUTH	28	97,380	1	94	3	30,943	32	128,417
CALIFORNIA - OFFSHORE(6)	22	115,346			7	50,309	29	165,655
CALIFORNIA - TOTAL	1,439	3,009,059	71	423,459	156	957,751	1,666	4,390,269
COLORADO	108	626,395	490	2,623,006	326	1,752,059	924	5,001,460
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	335	751,509	44	25,711	413	776,839	792	1,554,059
INDIANA	70	87,067	10	10,997	112	156,970	192	255,034
IOWA					5	5,788	5	5,788
KANSAS	916	2,390,978	570	1,759,298	1,059	3,908,626	2,545	8,058,902
KENTUCKY	213	330,706	395	1,109,128	314	463,328	922	1,903,162
LOUISIANA - NORTH	158	584,865	262	1,329,036	316	1,490,205	736	3,404,106
LOUISIANA - SOUTH	110	902,768	118	1,457,579	268	3,057,681	496	5,418,028
LOUISIANA - OFFSHORE(6)	78	757,819	131	1,302,837	191	1,749,522	400	3,810,178
LOUISIANA - TOTAL	346	2,245,452	511	4,089,452	775	6,297,408	1,632	12,632,312
MICHIGAN	56	204,653	613	1,257,610	173	843,001	842	2,305,264
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	167	1,330,857	291	2,484,480
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	168	1,354,407	292	2,508,030
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	29	183,850	128	202,455	72	343,885	229	730,190
NEBRASKA	29	162,368	8	31,776	66	322,638	103	516,782
NEVADA	8	33,909			12	66,457	20	100,366
NEW MEXICO - EAST	283	1,774,760	105	757,233	103	701,923	491	3,233,916
NEW MEXICO - WEST	69	383,968	320	1,060,322	24	74,976	413	1,519,266
NEW MEXICO - TOTAL	352	2,158,728	425	1,817,555	127	776,899	904	4,753,182
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	107	1,005,425	3	42,642	72	525,246	182	1,573,313
OHIO	737	3,052,224	411	1,651,580	88	324,511	1,236	5,028,315
OKLAHOMA	1,027	4,482,363	892	6,351,537	856	4,355,798	2,775	15,189,698
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	775	3,461,027	36	162,980	884	3,737,153
SOUTH DAKOTA	6	51,821	1	3,310	9	36,697	16	91,828
TENNESSEE	27	49,000	18	31,788	11	18,330	56	99,118
TEXAS RRC DIST. 1	335	1,142,198	85	459,411	197	670,830	617	2,272,439
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	210	1,316,683	450	2,719,824
TEXAS RRC DIST. 3	168	1,020,459	156	1,370,973	292	2,248,847	616	4,640,279
TEXAS RRC DIST. 4	106	604,573	412	3,586,377	222	1,570,013	740	5,760,963
TEXAS RRC DIST. 5	75	180,139	49	497,379	95	479,493	219	1,157,011
TEXAS RRC DIST. 6	111	659,121	317	2,908,479	131	883,098	559	4,450,698
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,757	1,152	3,427,807
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8	880	5,426,939	57	326,962	135	830,997	1,072	6,584,898
TEXAS RRC DIST. 8A	492	2,759,799	2	12,977	156	1,005,620	650	3,778,396
TEXAS RRC DIST. 9	472	1,517,295	104	591,984	352	1,177,154	928	3,286,433
TEXAS RRC DIST. 10	114	579,313	92	734,843	86	630,303	292	1,944,459
TEXAS - OFFSHORE(6)	9	94,933	82	691,684	76	695,211	167	1,481,828
TEXAS - TOTAL	3,662	17,738,493	1,851	13,851,395	2,612	13,645,716	8,125	45,235,604
UTAH	41	254,889	17	78,863	24	141,774	82	475,526
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	739	3,441,483	14	48,746	784	3,569,884
WYOMING	184	989,845	154	1,191,363	238	1,854,320	576	4,035,528
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	19	191,538	13	141,369	84	843,142	116	1,176,049
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	10,045	42,292,162	8,796	45,702,012	8,143	41,704,119	26,984	129,698,293
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,820	40,124,035	8,568	43,553,812	7,776	38,274,973	26,164	121,952,820
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	132	1,200,259	226	2,135,890	360	3,374,866	718	6,711,015
Offshore State Waters	31	186,515	28	286,336	34	314,326	93	787,177
Offshore Federal Waters	101	1,013,744	198	1,849,554	326	3,060,540	625	5,923,838

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				505	1,628,771	332	1,205,915	ALABAMA - ONSHORE
				505	1,628,771	332	1,205,915	ALABAMA - TOTAL
2	14,409	13	152,977	109	1,115,707	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	15	170,747	118	1,206,614	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,823	270	1,254,354	ARKANSAS
		1	6,605	140	830,369	114	652,564	CALIFORNIA - NORTH
				41	235,699	33	183,758	CALIFORNIA - CENTRAL COASTAL
		82	150,266	1,507	3,187,000	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
1	5,000	5	17,175	38	150,592	33	136,872	CALIFORNIA - SOUTH
		2	5,232	31	170,887	21	139,488	CALIFORNIA - OFFSHORE(6)
1	5,000	90	179,278	1,757	4,574,547	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	5	20,585	930	5,022,955	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	36	55,767	831	1,614,075	729	1,460,939	ILLINOIS
1	741	4	5,343	197	261,118	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,548	8,069,100	1,943	6,559,820	KANSAS
		2	1,218	924	1,904,380	608	1,248,954	KENTUCKY
		6	53,812	742	3,457,918	574	2,891,356	LOUISIANA - NORTH
				496	5,418,028	442	4,891,242	LOUISIANA - SOUTH
				400	3,810,178	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,638	12,686,124	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	844	2,311,411	675	1,895,106	MICHIGAN
				291	2,484,480	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				292	2,508,030	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				229	730,190	197	678,071	MONTANA
				103	516,782	80	810,467	NEBRASKA
		1	857	21	101,223	16	68,470	NEVADA
		19	34,024	510	3,267,940	426	2,697,106	NEW MEXICO - EAST
				413	1,519,266	327	1,215,902	NEW MEXICO - WEST
		19	34,024	923	4,787,206	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				182	1,573,313	134	1,159,062	NORTH DAKOTA
		1	2,806	1,237	5,031,121	611	2,488,461	OHIO
		75	171,668	2,850	15,361,366	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				884	3,737,153	532	2,394,593	PENNSYLVANIA
				16	91,828	7	33,420	SOUTH DAKOTA
				56	99,118	33	51,284	TENNESSEE
				617	2,272,439	481	1,732,913	TEXAS RRC DIST. 1
				450	2,719,824	365	2,150,319	TEXAS RRC DIST. 2
				616	4,640,279	542	4,064,989	TEXAS RRC DIST. 3
				740	5,760,963	607	4,746,179	TEXAS RRC DIST. 4
				219	1,157,011	154	929,308	TEXAS RRC DIST. 5
5	2,744			564	4,453,442	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	41	137,289	1,200	3,568,596	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,166	6,992,651	962	5,835,058	TEXAS RRC DIST. 8
		136	685,829	786	4,464,225	680	3,841,613	TEXAS RRC DIST. 8A
22	5,499	23	52,442	973	3,344,374	843	2,939,614	TEXAS RRC DIST. 9
		1	426	293	1,944,885	250	1,699,527	TEXAS RRC DIST. 10
				167	1,481,828	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	304	1,319,205	8,463	46,566,552	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	84	487,034	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				784	3,569,884	616	2,863,806	WEST VIRGINIA
3	1,736	15	62,622	594	4,099,886	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				116	1,176,049	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
45	38,788	581	2,113,735	27,610	131,850,816			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
43	24,379	564	1,937,756	26,771	123,914,955	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	5,232	720	6,716,247	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	5,232	95	792,409	68	595,280	Offshore State Waters
				625	5,923,838	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	808,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	808,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			11	61,045	51	304,099
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	7	45,181	4	28,626	40	267,912
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	7	45,181	15	89,671	108	706,988
COLORADO	33	197,575	29	165,064	259	1,420,746
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	15	37,026	12	7,998	236	441,167
INDIANA	9	12,382	2	1,890	64	95,780
IOWA					5	5,788
KANSAS	168	726,991	65	293,477	653	2,609,392
KENTUCKY	10	18,920	12	35,920	135	248,350
LOUISIANA - NORTH	3	12,782	5	19,884	85	452,972
LOUISIANA - SOUTH	6	71,669	5	68,886	50	613,908
LOUISIANA - OFFSHORE(6)	2	20,000	10	104,753	92	821,466
LOUISIANA - TOTAL	11	104,451	20	193,523	227	1,888,346
MICHIGAN	10	37,054	38	208,116	136	668,937
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	40	222,358
NEBRASKA	10	63,904			53	255,064
NEVADA	2	9,494			11	62,049
NEW MEXICO - EAST	16	125,072	18	125,904	35	227,355
NEW MEXICO - WEST	8	44,449	2	13,179	17	57,503
NEW MEXICO - TOTAL	24	169,521	20	139,083	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	3	17,415	5	29,667	14	74,828
OKLAHOMA	23	126,774	43	355,016	148	806,574
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			24	147,281	10	55,354
SOUTH DAKOTA			1	3,310	8	32,947
TENNESSEE	2	4,728	1	1,960	5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	85	349,805
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	58	497,883	146	1,292,315
TEXAS RRC DIST. 4	16	112,701	78	678,730	98	737,574
TEXAS RRC DIST. 5	1	9,430	13	135,644	41	299,979
TEXAS RRC DIST. 6	11	74,663	7	52,075	64	485,338
TEXAS RRC DIST. 7B	36	151,865	9	31,769	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	63	416,702
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,299
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,094
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)	1	8,725	13	137,107	53	486,499
TEXAS - TOTAL	168	1,015,293	282	2,202,389	1,230	7,521,663
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786		
WYOMING	26	217,960	17	61,403	152	1,188,892
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107	65	658,232
TOTAL YEAR 1989	597	3,542,607	668	4,287,486	3,930	21,560,899
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	592	3,500,900	643	4,026,519	3,707	19,473,075
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	41,707	25	260,967	216	2,033,544
Offshore State Waters	2	20,725	12	125,036	16	160,360
Offshore Federal Waters	3	20,982	13	135,931	200	1,873,184

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
62	365,144	49	265,134	CALIFORNIA - NORTH
9	60,237	9	60,237	CALIFORNIA - CENTRAL COASTAL
51	341,719	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
130	841,840	108	684,626	CALIFORNIA - TOTAL
321	1,783,385	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	486,191	228	451,530	ILLINOIS
75	110,052	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
886	3,629,860	781	3,226,239	KANSAS
157	303,190	109	211,939	KENTUCKY
93	485,638	99	508,845	LOUISIANA - NORTH
61	754,463	56	696,191	LOUISIANA - SOUTH
104	946,219	83	744,376	LOUISIANA - OFFSHORE(6)
258	2,186,320	238	1,949,412	LOUISIANA - TOTAL
184	914,107	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
63	325,973	54	296,452	MONTANA
63	318,968	52	260,466	NEBRASKA
13	71,543	10	43,170	NEVADA
69	478,331	57	375,235	NEW MEXICO - EAST
27	115,131	24	95,673	NEW MEXICO - WEST
96	593,462	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
22	121,910	11	57,869	OHIO
214	1,288,364	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
34	202,635	20	117,174	PENNSYLVANIA
9	36,257	5	20,570	SOUTH DAKOTA
8	15,233	2	3,540	TENNESSEE
97	412,287	78	328,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
221	1,925,801	196	1,671,656	TEXAS RRC DIST. 3
192	1,529,005	162	1,319,654	TEXAS RRC DIST. 4
55	445,053	50	415,893	TEXAS RRC DIST. 5
82	612,076	72	562,784	TEXAS RRC DIST. 6
247	875,349	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
82	572,249	74	514,273	TEXAS RRC DIST. 8
124	868,635	109	763,613	TEXAS RRC DIST. 8A
174	809,707	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
67	632,331	49	452,813	TEXAS - OFFSHORE(6)
1,680	10,739,345	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,786	5	26,354	WEST VIRGINIA
195	1,468,255	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
69	690,321	53	525,442	GULF OF MEXICO - NORTHERN
5,195	29,390,992			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,942	27,000,494	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
246	2,336,218	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	306,121	24	245,936	Offshore State Waters
216	2,030,097	166	1,535,428	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	345	723,234	41	143,738
ALABAMA - TOTAL	9	88,742	345	723,234	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	117	520,307	107	452,641
CALIFORNIA - NORTH	1	4,000	47	288,403	29	166,217
CALIFORNIA - CENTRAL COASTAL	31	169,156	1	6,306		
CALIFORNIA - EAST CENTRAL	1,350	2,577,996	7	38,985	17	78,034
CALIFORNIA - SOUTH	28	97,380	1	94		
CALIFORNIA - OFFSHORE(6)	22	115,346			2	6,512
CALIFORNIA - TOTAL	1,432	2,963,878	56	333,788	48	250,763
COLORADO	75	428,820	461	2,457,942	67	331,313
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	320	714,483	32	17,713	177	335,672
INDIANA	61	74,685	8	9,107	48	61,190
KANSAS	748	1,663,987	505	1,465,821	406	1,299,234
KENTUCKY	203	311,786	383	1,073,208	179	214,978
LOUISIANA - NORTH	155	572,083	257	1,309,152	231	1,037,233
LOUISIANA - SOUTH	104	831,099	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	76	737,819	121	1,198,084	99	928,056
LOUISIANA - TOTAL	335	2,141,001	491	3,895,929	548	4,409,062
MICHIGAN	46	167,599	575	1,049,494	37	174,064
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	68	537,355
MISSISSIPPI- TOTAL	58	598,179	34	276,725	68	537,355
MISSOURI	1	1,988				
MONTANA	19	101,561	115	181,129	32	121,527
NEBRASKA	19	98,464	8	31,776	13	67,574
NEVADA	6	24,415			1	4,408
NEW MEXICO - EAST	267	1,649,688	87	631,329	68	474,568
NEW MEXICO - WEST	61	339,519	318	1,047,143	7	17,473
NEW MEXICO - TOTAL	328	1,989,207	405	1,678,472	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	72	646,232	3	42,642	27	200,140
OHIO	734	3,034,809	406	1,621,913	74	249,683
OKLAHOMA	1,004	4,355,589	849	5,996,521	708	3,549,224
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	751	3,313,746	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	25	44,272	17	29,828	6	9,785
TEXAS RRC DIST. 1	328	1,100,642	80	438,485	112	321,025
TEXAS RRC DIST. 2	53	230,433	110	643,877	130	702,021
TEXAS RRC DIST. 3	151	884,856	98	873,090	146	956,532
TEXAS RRC DIST. 4	90	491,872	334	2,907,647	124	832,439
TEXAS RRC DIST. 5	74	170,709	36	361,735	54	179,514
TEXAS RRC DIST. 6	100	584,458	310	2,856,404	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	139	408,491	293	723,042
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	664	5,294,762	54	303,592	72	414,295
TEXAS RRC DIST. 8A	477	2,647,452	1	4,988	48	257,321
TEXAS RRC DIST. 9	457	1,441,931	97	573,735	200	461,060
TEXAS RRC DIST. 10	111	558,852	80	642,826	65	488,680
TEXAS - OFFSHORE(6)	8	86,208	69	554,577	23	208,712
TEXAS - TOTAL	3,494	16,723,200	1,569	11,649,006	1,382	6,124,053
UTAH	37	228,171	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	733	3,406,697	14	48,746
WYOMING	158	771,885	137	1,129,960	86	665,428
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	17	178,556	11	122,262	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,448	38,749,555	8,128	41,414,526	4,213	20,143,220
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,228	36,623,135	7,925	39,527,293	4,069	18,801,898
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	127	1,158,552	201	1,874,923	144	1,341,322
Offshore State Waters	29	165,790	16	161,300	18	153,966
Offshore Federal Waters	98	992,762	185	1,713,623	126	1,187,356

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
395	955,714	246	601,428	ALABAMA - ONSHORE
395	955,714	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
253	1,103,479	225	998,278	ARKANSAS
77	458,620	64	380,825	CALIFORNIA - NORTH
32	175,462	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,374	2,695,015	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
29	97,474	27	90,694	CALIFORNIA - SOUTH
24	121,858	17	104,305	CALIFORNIA - OFFSHORE(6)
1,536	3,548,429	1,319	3,044,418	CALIFORNIA - TOTAL
603	3,218,075	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
529	1,067,868	466	954,752	ILLINOIS
117	144,982	78	102,325	INDIANA
1,659	4,429,042	1,159	3,323,383	KANSAS
765	1,599,972	498	1,036,438	KENTUCKY
643	2,918,468	469	2,328,699	LOUISIANA - NORTH
435	4,663,565	386	4,195,051	LOUISIANA - SOUTH
296	2,863,959	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,374	10,445,992	990	7,770,820	LOUISIANA - TOTAL
658	1,391,157	524	1,130,350	MICHIGAN
160	1,412,259	140	1,238,250	MISSISSIPPI - ONSHORE
160	1,412,259	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
166	404,217	143	381,619	MONTANA
40	197,814	28	150,001	NEBRASKA
7	28,823	6	25,300	NEVADA
422	2,755,585	355	2,289,365	NEW MEXICO - EAST
386	1,404,135	303	1,120,229	NEW MEXICO - WEST
808	4,159,720	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
102	889,014	79	684,842	NORTH DAKOTA
1,214	4,906,405	600	2,430,592	OHIO
2,561	13,901,334	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
850	3,534,518	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
48	83,885	31	47,744	TENNESSEE
520	1,860,152	403	1,404,145	TEXAS RRC DIST. 1
293	1,576,331	234	1,204,467	TEXAS RRC DIST. 2
395	2,714,478	346	2,393,333	TEXAS RRC DIST. 3
548	4,231,958	445	3,426,525	TEXAS RRC DIST. 4
164	711,958	104	513,415	TEXAS RRC DIST. 5
477	3,838,622	385	3,118,915	TEXAS RRC DIST. 6
905	2,552,458	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
990	6,012,649	830	5,037,641	TEXAS RRC DIST. 8
526	2,909,761	459	2,528,684	TEXAS RRC DIST. 8A
754	2,476,726	653	2,158,349	TEXAS RRC DIST. 9
256	1,690,358	217	1,462,806	TEXAS RRC DIST. 10
100	849,497	29	280,318	TEXAS - OFFSHORE(6)
6,445	34,496,259	5,321	28,260,435	TEXAS - TOTAL
57	297,502	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
778	3,535,098	611	2,837,452	WEST VIRGINIA
381	2,567,273	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
47	485,728	24	236,141	GULF OF MEXICO - NORTHERN
5	53,755	3	38,887	PACIFIC COAST
21,789	100,307,301			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
21,222	94,952,326	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
472	4,374,797	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
63	481,056	44	349,344	Offshore State Waters
409	3,893,741	164	1,557,377	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASFA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			4	23,311	18	110,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	[illegible],797
CALIFORNIA - TOTAL	1	4,700	6	36,611	43	295,251
COLORADO	12	80,693	14	77,073	196	1,067,519
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,779
INDIANA					25	33,411
IOWA					5	5,788
KANSAS	34	154,829	9	40,254	348	1,417,852
KENTUCKY	4	11,102	8	28,415	82	154,967
LOUISIANA - NORTH	3	12,782	3	14,023	65	334,196
LOUISIANA - SOUTH	5	60,669	3	38,786	47	566,055
LOUISIANA - OFFSHORE(6)	2	20,000	5	44,153	76	650,410
LOUISIANA - TOTAL	10	93,451	11	96,962	188	1,550,661
MICHIGAN	9	36,888	23	91,063	118	522,064
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	4	5,437	32	195,495
NEBRASKA	4	20,088			43	210,243
NEVADA					11	62,049
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	83	395,041
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA			1	3,310	7	30,047
TENNESSEE	1	3,803			3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,002,948
TEXAS RRC DIST. 4	2	15,000	16	158,287	55	441,925
TEXAS RRC DIST. 5	1	9,430	5	55,972	35	257,119
TEXAS RRC DIST. 6	5	36,445	2	9,620	46	341,548
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			8	83,494	43	404,999
TEXAS - TOTAL	31	222,078	82	698,691	504	3,676,254
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	9	45,008	128	1,014,800
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107	44	462,426
TOTAL YEAR 1989	154	1,018,730	212	1,347,586	2,260	13,393,725
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	151	989,629	197	1,200,832	2,084	11,754,263
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	15	146,754	169	1,585,182
Offshore State Waters	1	12,000	5	42,408	14	133,175
Offshore Federal Waters	2	17,101	10	104,346	155	1,452,007

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
22	134,143	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
50	336,562	45	296,448	CALIFORNIA - TOTAL
222	1,225,285	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,626	79	125,434	ILLINOIS
25	33,411	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
391	1,612,935	343	1,434,143	KANSAS
94	194,484	63	122,230	KENTUCKY
71	361,001	94	481,054	LOUISIANA - NORTH
55	665,510	50	607,238	LOUISIANA - SOUTH
83	714,563	64	532,303	LOUISIANA - OFFSHORE(6)
209	1,741,074	208	1,620,595	LOUISIANA - TOTAL
150	650,015	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
40	239,718	34	226,112	MONTANA
47	230,331	39	193,972	NEBRASKA
11	62,049	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
101	500,355	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
8	33,357	4	17,670	SOUTH DAKOTA
4	7,688	1	1,885	TENNESSEE
52	212,314	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,239,559	122	1,089,166	TEXAS RRC DIST. 3
73	615,212	62	526,620	TEXAS RRC DIST. 4
41	322,521	37	300,611	TEXAS RRC DIST. 5
53	387,613	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
51	488,493	38	361,435	TEXAS - OFFSHORE(6)
617	4,597,023	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
148	1,158,939	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
47	490,634	38	388,959	GULF OF MEXICO - NORTHERN
2,626	15,760,041			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,432	13,944,724	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
187	1,761,037	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	187,583	16	153,038	Offshore State Waters
167	1,573,454	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,486	1,254,398	471	400,448	912	653,221	2,869	2,308,067
1,250 - 2,499	2,004	3,545,253	1,631	2,930,405	1,111	2,054,301	4,746	8,529,959
2,500 - 3,749	1,638	5,028,628	1,642	5,075,183	1,198	3,709,236	4,478	13,813,047
3,750 - 4,999	1,564	6,784,319	1,131	4,921,199	1,364	5,835,798	4,059	17,541,316
5,000 - 7,499	1,677	9,894,852	1,861	11,183,855	1,723	10,224,396	5,261	31,303,103
7,500 - 9,999	1,116	9,281,294	1,116	9,649,745	884	7,406,754	3,116	26,337,793
10,000 - 12,499	364	3,875,217	549	5,931,750	502	5,397,798	1,415	15,204,765
12,500 - 14,999	172	2,265,335	274	3,673,637	298	3,877,905	744	9,816,877
15,000 - 17,499	22	344,161	90	1,364,473	106	1,691,201	218	3,399,835
17,500 - 19,999	1	18,682	26	465,037	34	606,600	61	1,090,319
20,000 & OVER	1	23	5	106,280	11	246,909	17	353,212
REPORT TOTAL	10,045	42,292,162	8,796	45,702,012	8,143	41,704,119	26,984	129,698,293

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	18	15,588	41	31,814	310	221,187	369	268,589
1,250 - 2,499	42	77,466	82	145,304	440	841,114	564	1,063,884
2,500 - 3,749	58	189,466	51	159,352	514	1,593,548	623	1,942,366
3,750 - 4,999	147	639,320	68	291,438	772	3,317,106	987	4,247,864
5,000 - 7,499	185	1,078,414	171	1,019,295	955	5,590,560	1,311	7,688,269
7,500 - 9,999	59	502,502	137	1,164,467	425	3,576,619	621	5,243,588
10,000 - 12,499	47	507,325	59	620,364	271	2,938,585	377	4,066,274
12,500 - 14,999	36	465,164	39	525,614	163	2,131,635	238	3,122,413
15,000 - 17,499	3	48,657	17	270,874	53	843,443	73	1,162,974
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	597	3,542,607	668	4,287,486	3,930	21,560,899	5,195	29,390,992

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,486	1,254,398	471	400,448	912	653,221	2,869	2,308,067
1,250 - 2,499	2,004	3,545,253	1,628	2,924,555	1,106	2,045,005	4,738	8,514,813
2,500 - 3,749	1,636	5,021,723	1,641	5,072,183	1,183	3,665,775	4,460	13,759,681
3,750 - 4,999	1,554	6,752,124	1,117	4,859,637	1,349	5,773,519	4,020	17,385,280
5,000 - 7,499	1,657	9,791,458	1,827	10,984,553	1,680	9,965,464	5,164	30,741,475
7,500 - 9,999	1,083	9,016,526	1,045	9,032,062	786	6,615,536	2,914	24,664,124
10,000 - 12,499	329	3,530,864	502	5,456,976	405	4,402,340	1,236	13,390,180
12,500 - 14,999	145	1,918,089	239	3,212,746	239	3,177,121	623	8,307,956
15,000 - 17,499	12	188,266	73	1,141,494	88	1,397,162	173	2,726,922
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	1	23	4	84,816	6	131,577	11	216,416
REPORT TOTAL	9,908	41,037,406	8,569	43,558,672	7,781	38,305,063	26,258	122,901,141

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	5	9,296	8	15,146
2,500 - 3,749	2	6,905	1	3,000	15	43,461	18	53,366
3,750 - 4,999	10	32,195	14	61,562	15	62,279	39	156,036
5,000 - 7,499	20	103,394	34	199,302	43	258,932	97	561,628
7,500 - 9,999	33	264,768	71	617,683	98	791,218	202	1,673,669
10,000 - 12,499	35	344,353	47	474,774	97	995,458	179	1,814,585
12,500 - 14,999	27	347,246	35	460,891	59	700,784	121	1,508,921
15,000 - 17,499	10	155,895	17	222,979	18	294,039	45	672,913
17,500 - 19,999	0	0	4	75,835	7	128,257	11	204,092
20,000 & OVER	0	0	1	21,464	5	115,332	6	136,796
REPORT TOTAL	137	1,254,756	227	2,143,340	362	3,399,056	726	6,797,152

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through March 29, 1991.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

---

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR)***. The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report.***

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure; but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED BY COMPLETION QUARTER AND QUARTER-LAG

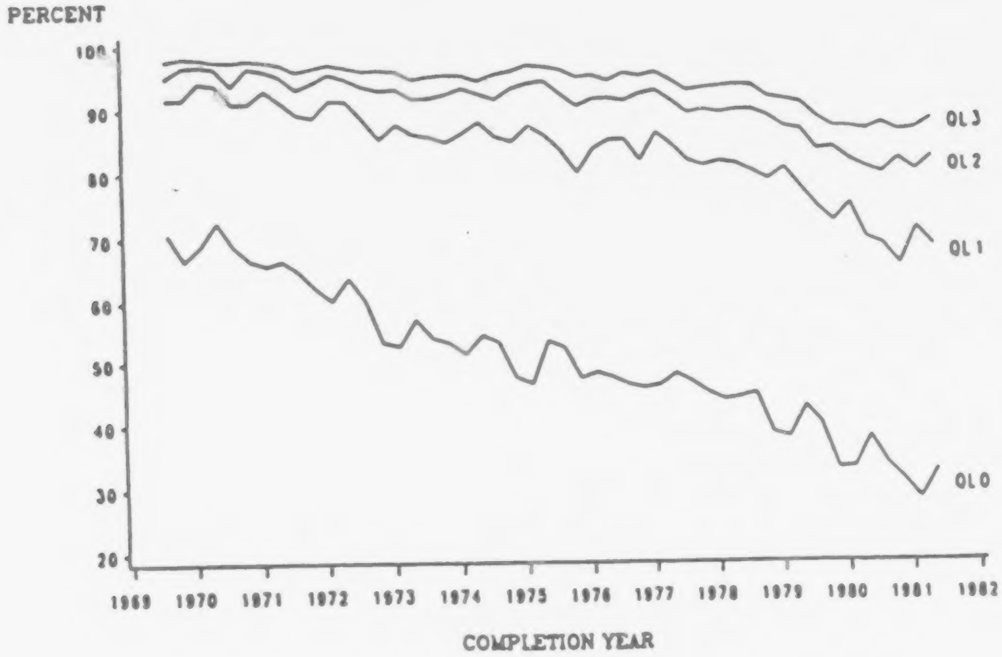

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.

The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

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1220 L Street, Northwest
Washington, D.C. 20005

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Second
Quarter
1991

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Quarterly Completion Report

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Second Quarter, 1991
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July 1991

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Table of Contents

Page

Preface v

Executive Summary vii

The API Quarterly Completion Report 1

List of Tables: United States Drilling Statistics

Section I: Estimated Well Completions

Summary of Estimated Completions, By Quarters 4
Summary of Reported Completions, By Quarters 5
Estimated Completions, By Depth Interval, By Quarters, 1991 6
Estimated Completions, By Depth-Interval, By Quarters, 1990 8
Estimated Completions, By Depth Interval, By Quarters, 1989 10
Explanatory Note: Estimating Procedures 12

Section II: U.S. Drilling Statistics, 1991

Total Completions: April-June, 1991 14
Total Completions: January-March, 1991 16
Total Completions: By Depth Interval, By Quarters 18

Section III: U.S. Drilling Statistics, 1990

Total Completions: October-December, 1990 20
Total Completions: July-September, 1990 22
Total Completions: April-June, 1990 24
Total Completions: January-March, 1990 26
Total Completions: By Depth Interval, By Quarters 28

1990 Annual Completions:

Total Well Completions 30
Exploratory Well Completions 32
Development Well Completions 34
New-Fields Wildcat Well Completions 36
Total Well Completions, By Depth Interval 38

Section IV: U.S. Drilling Statistics, 1989

Total Completions: October-December,1989 40
Total Completions: July-September, 1989 42
Total Completions: April-June, 1989 44
Total Completions: January-March, 1989 46
Total Completions: By Depth Interval, By Quarters 48

1989 Annual Completions:
Total Well Completions 50
Exploratory Well Completions 52
Development Well Completions 54
New-Field Wildcat Well Completions 56
Total Well Completions, By Depth Interval 58

Appendixes:

Appendix A: Footnotes 61
Explanatory Notes: Reporting Procedures 62

Appendix B: Methodology for Estimating Well Completions and Footage Drilled 65

Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal,** and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin.** In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States were divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter. As drilling activity began to increase in the late 1970s and early 1980s, the lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text).

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D.C.
July 1991

Executive Summary

2nd Quarter, 1991

Although the estimated total number of wells completed were up by approximately 9 percent during the second quarter of 1991 versus the same period for last year, this year's second quarter well completions were still about one-third the level of 1985. Most of the increase was in development wells, with the number of exploratory well completions falling very slightly. Oil well completions were up substantially -- by almost 28 percent -- while gas well completions fell by about 8 percent.

Estimated number of wells for the second quarters of 1990 and 1991

	Exploratory		Development	
Type	2nd Qtr. 1991	2nd Qtr. 1990	2nd Qtr. 1991	2nd Qtr. 1990
OIL	175	157	3121	2423
GAS	115	140	1916	2079
DRY	849	859	1073	1019
TOTAL	1139	1156	6110	5521

It should be noted that the well completions for the second quarter of 1991 most likely do not reflect the currently falling rig count. The number of well completions tends to lag rig activity and other indicators. The current estimate of rising well completions is probably due, in part, to the rise in rig count -- to an average of 1115[1] -- in the fourth quarter of 1990, rather than to its current fall to an average of 847[2] for the second quarter of 1991.

---

[1] *Source: World Oil magazine*

[2] *Source: Baker Hughes*

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting time-lag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	84,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to the API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area information is available for exploratory drilling to provide any useful information. However, separate U.S. totals for exploratory and development well completions are shown at the bottom of the each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedures needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported percentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D.C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 2535 Main Place, Dallas, TX 75202-3904.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	6,446	32,833	4,162	22,249	3,665	20,097	14,273	75,179
	2nd QTR	3,296	16,557	2,032	11,322	1,922	10,071	7,250	37,950
	1st QTR	3,150	16,276	2,130	10,927	1,743	10,026	7,023	37,229
1990:	TOTAL	11,514	52,469	9,796	49,967	8,075	42,542	29,385	144,978
	4th QTR	3,181	14,866	2,601	12,966	2,296	11,689	8,078	39,521
	3rd QTR	3,046	13,139	2,787	13,280	2,105	10,764	7,938	37,183
	2nd QTR	2,580	11,937	2,218	11,274	1,878	10,150	6,676	33,361
	1st QTR	2,707	12,527	2,190	12,447	1,796	9,939	6,693	34,913
1989:	TOTAL	10,338	43,075	9,005	46,538	8,281	42,188	27,624	131,801
	4th QTR	2,852	12,029	2,529	13,252	2,327	11,977	7,708	37,258
	3rd QTR	2,719	10,834	2,469	12,335	2,180	10,990	7,368	34,159
	2nd QTR	2,629	10,749	1,948	9,914	2,024	10,098	6,601	30,761
	1st QTR	2,138	9,463	2,059	11,037	1,750	9,123	5,947	29,623

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	336	2,216	249	1,466	1,628	9,623	2,213	13,305
	2nd QTR	175	1,189	115	684	849	4,744	1,139	6,617
	1st QTR	161	1,027	134	782	779	4,879	1,074	6,638
1990:	TOTAL	628	4,227	578	3,864	3,700	21,375	4,906	29,466
	4th QTR	158	1,042	142	900	1,041	5,786	1,341	7,728
	3rd QTR	178	1,177	156	1,026	938	5,256	1,272	7,459
	2nd QTR	157	1,076	140	975	859	5,148	1,156	7,199
	1st QTR	135	932	140	963	862	5,185	1,137	7,080
1989:	TOTAL	600	3,568	673	4,303	3,960	21,687	5,233	29,558
	4th QTR	137	829	172	1,027	1,153	6,387	1,462	8,243
	3rd QTR	177	995	169	1,107	1,004	5,737	1,350	7,839
	2nd QTR	147	887	160	999	932	4,851	1,239	6,737
	1st QTR	139	857	172	1,170	871	4,712	1,182	6,739

See Appendix A for footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	4,064	21,752,684	2,456	13,300,004	2,684	14,884,542	9,204	49,937,230
	2nd QTR	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207
	1st QTR	2,597	14,010,459	1,725	9,012,990	1,516	8,771,574	5,838	31,795,023
1990:	TOTAL	10,814	50,191,543	9,147	46,994,929	7,691	40,888,040	27,652	138,074,512
	4th QTR	2,885	13,867,865	2,328	11,758,207	2,119	10,902,477	7,332	36,528,549
	3rd QTR	2,853	12,544,718	2,593	12,406,407	2,005	10,330,558	7,451	35,281,683
	2nd QTR	2,465	11,557,641	2,109	10,744,786	1,814	9,888,121	6,388	32,190,548
	1st QTR	2,611	12,221,319	2,117	12,085,529	1,753	9,766,884	6,481	34,073,732
1989:	TOTAL	10,118	42,522,049	8,890	46,024,830	8,165	41,785,855	27,173	130,332,734
	4th QTR	2,774	11,815,396	2,476	13,012,481	2,285	11,819,295	7,535	36,647,172
	3rd QTR	2,660	10,688,987	2,438	12,204,731	2,150	10,888,455	7,248	33,782,173
	2nd QTR	2,578	10,632,709	1,931	9,835,885	1,999	10,016,409	6,508	30,485,003
	1st QTR	2,106	9,384,957	2,045	10,971,733	1,731	9,061,696	5,882	29,418,386

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1991:	YTD TOTAL	225	1,457,074	139	878,560	1,247	7,375,220	1,611	9,710,854
	2nd QTR	81	533,208	36	239,107	549	3,032,696	666	3,805,011
	1st QTR	144	923,866	103	639,453	698	4,342,524	945	5,905,843
1990:	TOTAL	612	4,137,268	556	3,760,578	3,600	20,836,121	4,768	28,733,967
	4th QTR	152	1,011,802	130	848,586	992	5,509,957	1,274	7,370,345
	3rd QTR	173	1,146,888	150	991,721	912	5,116,149	1,235	7,254,758
	2nd QTR	154	1,058,371	137	962,043	844	5,069,267	1,135	7,089,681
	1st QTR	133	920,207	139	958,228	852	5,140,748	1,124	7,019,183
1989:	TOTAL	598	3,556,127	669	4,287,906	3,937	21,593,121	5,204	29,437,154
	4th QTR	136	823,157	171	1,022,280	1,143	6,348,382	1,450	8,193,819
	3rd QTR	176	988,619	168	1,103,765	999	5,713,228	1,343	7,805,612
	2nd QTR	147	887,432	159	996,065	928	4,835,398	1,234	6,718,895
	1st QTR	139	856,919	171	1,165,796	867	4,696,113	1,177	6,718,828

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,064	1,348	360	622	435	643	1,859	2,613
2,500 - 4,999	730	2,694	729	2,514	629	2,337	2,088	7,545
5,000 - 9,999	1,094	7,734	649	4,580	601	4,053	2,344	16,367
10,000 - 14,999	385	4,412	245	2,833	218	2,435	848	9,680
15,000 & OVER	23	369	49	773	39	603	111	1,745
TOTAL WELLS	3,296	16,557	2,032	11,322	1,922	10,071	7,250	37,950
TOTAL EXPLORATORY	175	1,189	115	684	849	4,744	1,139	6,617
TOTAL DEVELOPMENT	3,121	15,368	1,917	10,638	1,073	5,327	6,111	31,333

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	817	1,087	505	837	336	459	1,658	2,383
2,500 - 4,999	914	3,440	734	2,547	532	2,033	2,180	8,020
5,000 - 9,999	1,073	7,793	655	4,610	612	4,215	2,340	16,618
10,000 - 14,999	331	3,728	207	2,471	213	2,477	751	8,676
15,000 & OVER	15	228	29	462	50	842	94	1,532
TOTAL WELLS	3,150	16,276	2,130	10,927	1,743	10,026	7,023	37,229
TOTAL EXPLORATORY	161	1,027	134	782	779	4,879	1,074	6,688
TOTAL DEVELOPMENT	2,989	15,249	1,996	10,145	964	5,147	5,949	30,541

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1991
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,881	2,435	865	1,459	771	1,102	3,517	4,996
2,500 - 4,999	1,644	6,134	1,463	5,061	1,161	4,370	4,268	15,565
5,000 - 9,999	2,167	15,527	1,304	9,190	1,213	8,268	4,684	32,985
10,000 - 14,999	716	8,140	452	5,304	431	4,912	1,599	18,356
15,000 & OVER	38	597	78	1,235	89	1,445	205	3,277
TOTAL WELLS	6,446	32,833	4,162	22,249	3,665	20,097	14,273	75,179
TOTAL EXPLORATORY	336	2,216	249	1,466	1,628	9,623	2,213	13,305
TOTAL DEVELOPMENT	6,110	30,617	3,913	20,783	2,037	10,474	12,060	61,874

See Appendix A for footnotes.

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	963	1,297	706	1,187	507	722	2,176	3,206
2,500 - 4,999	968	3,516	859	3,080	777	2,874	2,604	9,470
5,000 - 9,999	985	6,962	777	5,503	786	5,349	2,548	17,814
10,000 - 14,999	248	2,822	225	2,630	192	2,185	665	7,637
15,000 & OVER	17	269	34	566	34	559	85	1,394
TOTAL WELLS	3,181	14,866	2,601	12,966	2,296	11,689	8,078	39,521
TOTAL EXPLORATORY	158	1,042	142	900	1,041	5,786	1,341	7,728
TOTAL DEVELOPMENT	3,023	13,824	2,459	12,066	1,255	5,903	6,737	31,793

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,114	1,416	924	1,575	494	700	2,532	3,691
2,500 - 4,999	868	3,243	808	2,881	721	2,659	2,397	8,783
5,000 - 9,999	838	5,808	777	5,403	663	4,531	2,278	15,742
10,000 - 14,999	207	2,282	242	2,831	189	2,235	638	7,348
15,000 & OVER	19	390	36	590	38	639	93	1,619
TOTAL WELLS	3,046	13,139	2,787	13,280	2,105	10,764	7,938	37,183
TOTAL EXPLORATORY	178	1,177	156	1,026	938	5,256	1,272	7,459
TOTAL DEVELOPMENT	2,868	11,962	2,631	12,254	1,167	5,508	6,666	29,724

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	816	1,085	588	986	403	555	1,807	2,626
2,500 - 4,999	762	2,851	676	2,371	594	2,236	2,032	7,458
5,000 - 9,999	794	5,595	725	5,051	613	4,150	2,132	14,796
10,000 - 14,999	196	2,242	203	2,423	231	2,605	630	7,270
15,000 & OVER	12	164	26	443	37	604	75	1,211
TOTAL WELLS	2,580	11,937	2,218	11,274	1,878	10,150	6,676	33,361
TOTAL EXPLORATORY	157	1,076	140	975	859	5,148	1,156	7,199
TOTAL DEVELOPMENT	2,423	10,861	2,078	10,299	1,019	5,002	5,520	26,162

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	795	1,094	379	655	386	535	1,560	2,284
2,500 - 4,999	851	3,145	681	2,461	520	1,971	2,052	7,577
5,000 - 9,999	875	6,160	880	6,247	643	4,324	2,398	16,731
10,000 - 14,999	174	1,968	230	2,720	208	2,462	612	7,150
15,000 & OVER	12	160	20	364	39	647	71	1,171
TOTAL WELLS	2,707	12,527	2,190	12,447	1,796	9,939	6,693	34,913
TOTAL EXPLORATORY	135	932	140	963	862	5,185	1,137	7,080
TOTAL DEVELOPMENT	2,572	11,595	2,050	11,484	934	4,754	5,556	27,833

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,688	4,892	2,597	4,403	1,790	2,512	8,075	11,807
2,500 - 4,999	3,449	12,755	3,024	10,793	2,612	9,740	9,085	33,288
5,000 - 9,999	3,492	24,525	3,159	22,204	2,705	18,354	9,356	65,083
10,000 - 14,999	825	9,314	900	10,604	820	9,487	2,545	29,405
15,000 & OVER	60	983	116	1,963	148	2,449	324	5,395
TOTAL WELLS	11,514	52,469	9,796	49,967	8,075	42,542	29,385	144,978
TOTAL EXPLORATORY	628	4,227	578	3,864	3,700	21,375	4,906	29,466
TOTAL DEVELOPMENT	10,886	48,242	9,218	46,103	4,375	21,167	24,479	115,512

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	981	1,388	530	853	537	721	2,048	2,962
2,500 - 4,999	915	3,367	871	3,143	742	2,759	2,528	9,269
5,000 - 9,999	808	5,552	872	6,145	808	5,522	2,488	17,219
10,000 - 14,999	144	1,657	231	2,706	202	2,352	577	6,715
15,000 & OVER	4	65	25	405	38	623	67	1,093
TOTAL WELLS	2,852	12,029	2,529	13,252	2,327	11,977	7,708	37,258
TOTAL EXPLORATORY	137	829	172	1,027	1,153	6,387	1,462	8,243
TOTAL DEVELOPMENT	2,715	11,200	2,357	12,225	1,174	5,590	6,246	29,015

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	989	1,400	652	1,049	574	799	2,215	3,248
2,500 - 4,999	920	3,352	827	3,022	680	2,523	2,427	8,897
5,000 - 9,999	681	4,574	737	5,111	676	4,555	2,094	14,240
10,000 - 14,999	124	1,428	221	2,612	212	2,466	557	6,506
15,000 & OVER	5	80	32	541	38	647	75	1,268
TOTAL WELLS	2,719	10,834	2,469	12,335	2,180	10,990	7,368	34,159
TOTAL EXPLORATORY	177	995	169	1,107	1,004	5,737	1,350	7,839
TOTAL DEVELOPMENT	2,542	9,839	2,300	11,228	1,176	5,253	6,018	26,320

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,011	1,332	532	841	561	722	2,104	2,895
2,500 - 4,999	773	2,825	568	1,993	634	2,354	1,975	7,172
5,000 - 9,999	691	4,805	637	4,508	588	3,960	1,916	13,273
10,000 - 14,999	145	1,661	187	2,177	194	2,273	526	6,111
15,000 & OVER	9	126	24	395	47	789	80	1,310
TOTAL WELLS	2,629	10,749	1,948	9,914	2,024	10,098	6,601	30,761
TOTAL EXPLORATORY	147	887	160	999	932	4,851	1,239	6,737
TOTAL DEVELOPMENT	2,482	9,862	1,788	8,915	1,092	5,247	5,362	24,024

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	680	907	458	704	412	543	1,550	2,154
2,500 - 4,999	681	2,541	608	2,215	536	2,011	1,825	6,767
5,000 - 9,999	636	4,381	760	5,274	574	3,811	1,970	13,466
10,000 - 14,999	134	1,524	193	2,227	197	2,250	524	6,001
15,000 & OVER	7	110	40	617	31	508	78	1,235
TOTAL WELLS	2,138	9,463	2,059	11,037	1,750	9,123	5,947	29,623
TOTAL EXPLORATORY	139	857	172	1,170	871	4,712	1,182	6,739
TOTAL DEVELOPMENT	1,999	8,606	1,887	9,867	879	4,411	4,765	22,884

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.

BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	3,661	5,027	2,172	3,447	2,084	2,785	7,917	11,259
2,500 - 4,999	3,289	12,085	2,874	10,373	2,592	9,647	8,755	32,105
5,000 - 9,999	2,816	19,312	3,006	21,038	2,646	17,848	8,468	58,198
10,000 - 14,999	547	6,270	832	9,722	805	9,341	2,184	25,333
15,000 & OVER	25	381	121	1,958	154	2,567	300	4,906
TOTAL WELLS	10,338	43,075	9,005	46,538	8,281	42,188	27,624	131,801
TOTAL EXPLORATORY	600	3,568	673	4,303	3,960	21,687	5,233	29,558
TOTAL DEVELOPMENT	9,738	39,507	8,332	42,235	4,321	20,501	22,391	102,243

See Appendix A for footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports.** Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells). For a further discussion of combination wells, see Appendix A, page 61.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported percentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodology all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1991

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			83	254,994	18	123,926	101	378,920
ALABAMA - OFFSHORE(6)					1	21,475	1	21,475
ALABAMA - TOTAL			83	254,994	19	145,401	102	400,395
ALASKA - ONSHORE	7	60,035	3	7,140	1	11,375	11	78,550
ALASKA - OFFSHORE(6)	1	11,689					1	11,689
ALASKA - TOTAL	8	71,724	3	7,140	1	11,375	12	90,239
ARIZONA								
ARKANSAS	3	19,450	13	66,698	15	87,906	31	174,054
CALIFORNIA - NORTH			13	84,754	10	60,093	23	144,847
CALIFORNIA - CENTRAL COASTAL	6	47,066					6	47,066
CALIFORNIA - EAST CENTRAL	216	381,088	1	5,872	14	84,732	231	471,692
CALIFORNIA - SOUTH	19	50,565					19	50,565
CALIFORNIA - OFFSHORE(6)	13	61,261			1	6,785	14	68,046
CALIFORNIA - TOTAL	254	539,980	14	90,626	25	151,610	293	782,216
COLORADO	16	96,996	47	273,376	31	161,263	94	531,635
FLORIDA - ONSHORE					1	11,704	1	11,704
FLORIDA - TOTAL					1	11,704	1	11,704
ILLINOIS	55	92,676			78	198,546	133	291,222
INDIANA	6	7,397			15	26,338	21	33,735
KANSAS	61	263,893	54	172,081	165	674,956	280	1,110,930
KENTUCKY	14	25,588			25	41,843	39	67,431
LOUISIANA - NORTH	34	152,049	19	178,074	40	206,027	93	536,150
LOUISIANA - SOUTH	6	67,267	12	158.141	26	276,941	44	502,349
LOUISIANA - OFFSHORE(6)	2	18,815			25	225,944	27	244,759
LOUISIANA - TOTAL	42	238,131	31	336,215	91	708,912	164	1,283,258
MICHIGAN	2	8,518	47	94,418	17	92,795	66	195,731
MISSISSIPPI - ONSHORE	6	64,081	4	36,360	28	243,436	38	343,877
MISSISSIPPI- TOTAL	6	64,081	4	36,360	28	243,436	38	343,877
MISSOURI	8	4,842					8	4,842
MONTANA	8	42,867	13	17,964	4	16,448	25	77,279
NEBRASKA	12	59,659			19	101,251	31	160,910
NEVADA	1	5,000			8	51,486	9	56,486
NEW MEXICO - EAST	53	384,178	17	124,817	25	119,352	95	628,347
NEW MEXICO - WEST	10	54,379	103	323,799	3	5,046	116	383,224
NEW MEXICO - TOTAL	63	438,557	120	448,616	28	124,398	211	1,011,571
NORTH DAKOTA	28	266,100			9	69,474	37	335,574
OHIO					1	3,363	1	3,363
OKLAHOMA	125	692,991	79	705,426	102	613,465	306	2,011,882
OREGON - ONSHORE								
OREGON - TOTAL								
PENNSYLVANIA								
SOUTH DAKOTA					1	9,100	1	9,100
TEXAS RRC DIST. 1	99	870,462	6	34,137	55	261,419	160	1,166,018
TEXAS RRC DIST. 2	14	95,792	12	87,352	25	157,539	51	340,683
TEXAS RRC DIST. 3	75	701,050	14	139,115	39	309,337	128	1,149,502
TEXAS RRC DIST. 4	6	24,473	49	468,584	30	193,603	85	686,660
TEXAS RRC DIST. 5	13	54,425	9	93,669	5	19,592	27	167,686
TEXAS RRC DIST. 6	17	40,869	30	281,867	15	94,940	62	417,676
TEXAS RRC DIST. 7B	61	170,047	13	46,534	96	330,924	170	547,505
TEXAS RRC DIST. 7C	64	428,509	33	213,350	33	135,477	130	777,336
TEXAS RRC DIST. 8	167	1,246,736	3	10,529	19	110,916	189	1,368,181
TEXAS RRC DIST. 8A	95	541,104	2	24,736	27	185,208	124	751,048
TEXAS RRC DIST. 9	75	237,610	9	61,032	80	270,682	164	569,324
TEXAS RRC DIST. 10	21	99,258	10	67,977	5	47,756	36	214,991
TEXAS - OFFSHORE(6)					11	98,277	11	98,277
TEXAS - TOTAL	707	4,510,335	190	1,528,882	440	2,215,670	1,337	8,254,887
UTAH	20	120,762	3	19,542	10	59,443	33	199,747
WEST VIRGINIA	1	5,224	15	67,287			16	72,511
WYOMING	27	167,454	14	160,554	28	213,452	69	541,460
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	6,835	7	79,333	8	86,168
TOTAL FOR APR - JUN 1991	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207
TOTAL EXPLORATORY WELLS	81	533,208	36	239,107	549	3,032,696	666	3,805,011
TOTAL DEVELOPMENT WELLS	1,386	7,209,017	695	4,047,907	619	3,080,272	2,700	14,337,196
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,444	7,590,425	727	4,273,039	1,122	5,669,779	3,293	17,533,243
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	15	80,076	1	6,835	45	431,814	61	518,725
Offshore State Waters	12	60,529			5	47,962	17	108,491
Offshore Federal Waters	3	19,547	1	6,835	40	383,852	44	410,234

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1991		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				101	378,920			ALABAMA - ONSHORE
				1	21,475			ALABAMA - OFFSHORE(6)
				102	400,395			ALABAMA - TOTAL
		1	14,348	12	92,898			ALASKA - ONSHORE
				1	11,689			ALASKA - OFFSHORE(6)
		1	14,348	13	104,587			ALASKA - TOTAL
1	2,500			1	2,500			ARIZONA
		1	3,200	32	177,254			ARKANSAS
				23	144,847			CALIFORNIA - NORTH
				6	47,066			CALIFORNIA - CENTRAL COASTAL
2	1,197	7	22,870	240	495,759			CALIFORNIA - EAST CENTRAL
				19	50,565			CALIFORNIA - SOUTH
				14	68,046			CALIFORNIA - OFFSHORE(6)
2	1,197	7	22,870	302	806,283			CALIFORNIA - TOTAL
				94	531,635			COLORADO
				1	11,704			FLORIDA - ONSHORE
				1	11,704			FLORIDA - TOTAL
		10	18,601	143	309,823			ILLINOIS
				21	33,735			INDIANA
		1	4,080	281	1,115,010			KANSAS
				39	67,431			KENTUCKY
				93	536,150			LOUISIANA - NORTH
				44	502,349			LOUISIANA - SOUTH
				27	244,759			LOUISIANA - OFFSHORE(6)
				164	1,283,258			LOUISIANA - TOTAL
				66	195,731			MICHIGAN
				38	343,877			MISSISSIPPI - ONSHORE
				38	343,877			MISSISSIPPI- TOTAL
				8	4,842			MISSOURI
				25	77,279			MONTANA
				31	160,910			NEBRASKA
				9	56,486			NEVADA
		2	9,062	97	637,409			NEW MEXICO - EAST
				116	383,224			NEW MEXICO - WEST
		2	9,062	213	1,020,633			NEW MEXICO - TOTAL
				37	335,574			NORTH DAKOTA
				1	3,363			OHIO
				306	2,011,882			OKLAHOMA
								OREGON - ONSHORE
								OREGON - TOTAL
								PENNSYLVANIA
				1	9,100			SOUTH DAKOTA
				160	1,166,018			TEXAS RRC DIST. 1
				51	340,683			TEXAS RRC DIST. 2
				128	1,149,502			TEXAS RRC DIST. 3
				85	686,660			TEXAS RRC DIST. 4
				27	167,686			TEXAS RRC DIST. 5
				62	417,676			TEXAS RRC DIST. 6
		2	8,370	172	555,875			TEXAS RRC DIST. 7B
		2	4,270	132	781,606			TEXAS RRC DIST. 7C
		11	50,559	200	1,418,740			TEXAS RRC DIST. 8
		5	27,785	129	778,833			TEXAS RRC DIST. 8A
				164	569,324			TEXAS RRC DIST. 9
				36	214,991			TEXAS RRC DIST. 10
				11	98,277			TEXAS - OFFSHORE(6)
		20	90,984	1,357	8,345,871			TEXAS - TOTAL
				33	199,747			UTAH
				16	72,511			WEST VIRGINIA
1	600	6	34,653	76	576,713			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				8	86,168			GULF OF MEXICO - NORTHERN
4	4,297	48	197,798	3,418	18,344,302			TOTAL FOR APR - JUN 1991
				666	3,805,011			TOTAL EXPLORATORY WELLS
				2,700	14,337,196			TOTAL DEVELOPMENT WELLS
4	4,297	47	183,450	3,344	17,720,990			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				61	518,725			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	108,491			Offshore State Waters
				44	410,234			Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1991

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	46,426	274	766,671	24	144,557	302	957,654
ALABAMA - TOTAL	4	46,426	274	766,671	24	144,557	302	957,654
ALASKA - ONSHORE	34	335,143	1	5,459	4	34,019	39	374,621
ALASKA - OFFSHORE(6)	1	12,140					1	12,140
ALASKA - TOTAL	35	347,283	1	5,459	4	34,019	40	386,761
ARKANSAS	8	47,138	26	151,882	18	101,543	52	300,563
CALIFORNIA - NORTH			17	127,795	14	90,262	31	218,057
CALIFORNIA - CENTRAL COASTAL	14	78,622			1	6,325	15	84,947
CALIFORNIA - EAST CENTRAL	115	243,643			13	73,549	128	317,192
CALIFORNIA - SOUTH	5	18,627					5	18,627
CALIFORNIA - OFFSHORE(6)	1	4,688	1	12,215			2	16,903
CALIFORNIA - TOTAL	135	345,580	18	140,010	28	170,136	181	655,726
COLORADO	25	166,940	116	659,730	26	134,925	167	961,595
FLORIDA - ONSHORE					3	45,770	3	45,770
FLORIDA - TOTAL					3	45,770	3	45,770
ILLINOIS	70	159,686	1	528	34	53,327	105	213,541
INDIANA	12	20,509	2	1,352	8	10,625	22	32,486
KANSAS	167	657,956	126	388,134	229	946,528	522	1,992,618
KENTUCKY	23	44,162	31	88,141	28	50,401	82	182,704
LOUISIANA - NORTH	54	167,548	31	265,337	26	127,130	111	560,015
LOUISIANA - SOUTH	42	360,177	20	261,871	42	482,465	104	1,104,513
LOUISIANA - OFFSHORE(6)	8	51,280	4	23,660	47	493,037	59	567,977
LOUISIANA - TOTAL	104	579,005	55	550,868	115	1,102,632	274	2,232,505
MICHIGAN	8	29,033	71	95,448	21	121,929	100	246,410
MISSISSIPPI - ONSHORE	17	160,320	3	32,740	28	280,488	48	473,548
MISSISSIPPI- TOTAL	17	160,320	3	32,740	28	280,488	48	473,548
MISSOURI	13	7,996					13	7,996
MONTANA	12	91,301	5	10,342	8	62,047	25	163,690
NEBRASKA	14	84,968			13	75,851	27	160,819
NEVADA					2	19,200	2	19,200
NEW MEXICO - EAST	106	708,123	31	229,553	21	151,459	158	1,089,135
NEW MEXICO - WEST	12	63,109	182	499,147	1	6,007	195	568,263
NEW MEXICO - TOTAL	118	771,232	213	728,700	22	157,466	353	1,657,398
NORTH DAKOTA	45	452,293			12	99,212	57	551,505
OHIO	63	269,231	30	128,887	10	31,397	103	429,515
OKLAHOMA	305	1,136,975	179	1,347,677	176	1,020,175	660	3,504,827
OREGON - ONSHORE					1	3,432	1	3,432
OREGON - TOTAL					1	3,432	1	3,432
PENNSYLVANIA			14	79,544	4	21,313	18	100,857
SOUTH DAKOTA					1	2,830	1	2,830
TENNESSEE	1	950	1	2,201			2	3,151
TEXAS RRC DIST. 1	255	2,090,842	9	63,058	64	382,954	328	2,536,854
TEXAS RRC DIST. 2	18	113,263	38	254,931	63	386,925	119	755,119
TEXAS RRC DIST. 3	94	836,783	29	235,828	82	536,662	205	1,609,273
TEXAS RRC DIST. 4	21	114,343	84	791,475	65	466,965	170	1,372,783
TEXAS RRC DIST. 5	7	26,055	13	137,298	15	129,802	35	293,155
TEXAS RRC DIST. 6	21	103,215	71	622,926	25	185,893	117	912,034
TEXAS RRC DIST. 7B	122	341,429	28	87,435	85	274,092	235	702,956
TEXAS RRC DIST. 7C	130	677,547	62	420,543	60	257,996	252	1,356,086
TEXAS RRC DIST. 8	323	2,213,710	7	65,807	25	158,513	355	2,438,030
TEXAS RRC DIST. 8A	189	1,107,951	2	19,230	45	324,725	236	1,451,906
TEXAS RRC DIST. 9	150	459,933	29	187,098	82	290,159	261	937,190
TEXAS RRC DIST. 10	31	145,983	26	145,794	16	109,909	73	401,686
TEXAS - OFFSHORE(6)	2	22,865	1	10,293	16	160,372	19	193,530
TEXAS - TOTAL	1,363	8,253,919	399	3,041,716	643	3,664,967	2,405	14,960,602
UTAH	18	106,904	9	55,002	5	27,345	32	189,251
WEST VIRGINIA	2	7,455	124	556,710			126	564,165
WYOMING	35	223,197	27	181,248	41	297,653	103	702,098
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					12	91,806	12	91,806
TOTAL FOR JAN - MAR 1991	2,597	14,010,459	1,725	9,012,990	1,516	8,771,574	5,838	31,795,023
TOTAL FOR JAN - MAR 1991(5)	1,475	8,331,400	778	4,101,884	1,058	5,925,230	3,311	18,358,514
TOTAL EXPLORATORY WELLS	144	923,866	103	639,453	698	4,342,524	945	5,905,843
TOTAL DEVELOPMENT WELLS	2,453	13,086,593	1,622	8,373,537	818	4,429,050	4,893	25,889,180
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,551	13,584,343	1,718	8,961,363	1,437	7,992,340	5,706	30,538,046
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	11	78,833	6	46,168	75	745,215	92	870,216
Offshore State Waters	9	58,728			12	107,155	21	165,883
Offshore Federal Waters	2	20,105	6	46,168	63	638,060	71	704,333

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1991

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1991		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1991		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				302	957,654	109	392,602	ALABAMA - ONSHORE
				302	957,654	109	392,602	ALABAMA - TOTAL
				39	374,621	3	31,970	ALASKA - ONSHORE
				1	12,140			ALASKA - OFFSHORE(6)
				40	386,761	3	31,970	ALASKA - TOTAL
				52	300,563	34	185,398	ARKANSAS
				31	218,057	28	192,140	CALIFORNIA - NORTH
		2	17,690	17	102,637	11	87,160	CALIFORNIA - CENTRAL COASTAL
		9	19,831	137	337,023	57	222,169	CALIFORNIA - EAST CENTRAL
		1	7,458	6	26,085	3	15,058	CALIFORNIA - SOUTH
		1	4,632	3	21,535	2	16,903	CALIFORNIA - OFFSHORE(6)
		13	49,611	194	705,337	101	533,430	CALIFORNIA - TOTAL
				167	961,595	73	436,299	COLORADO
				3	45,770	3	45,770	FLORIDA - ONSHORE
				3	45,770	3	45,770	FLORIDA - TOTAL
		3	7,056	108	220,597	85	182,431	ILLINOIS
		4	1,072	26	33,558	20	24,883	INDIANA
		1	2,040	523	1,994,658	321	1,231,900	KANSAS
				82	182,704	40	78,198	KENTUCKY
				111	560,015	78	377,286	LOUISIANA - NORTH
				104	1,104,513	50	555,440	LOUISIANA - SOUTH
				59	567,977	32	286,426	LOUISIANA - OFFSHORE(6)
				274	2,232,505	160	1,219,152	LOUISIANA - TOTAL
		3	8,030	103	254,440	85	243,963	MICHIGAN
				48	473,548	34	313,300	MISSISSIPPI - ONSHORE
				48	473,548	34	313,300	MISSISSIPPI- TOTAL
		2	1,360	15	9,356			MISSOURI
				25	163,690	17	102,334	MONTANA
				27	160,819	13	78,566	NEBRASKA
		3	9,990	5	29,190	3	14,432	NEVADA
1	3,097	1	4,050	160	1,096,282	81	613,476	NEW MEXICO - EAST
				195	568,263	113	339,098	NEW MEXICO - WEST
1	3,097	1	4,050	355	1,664,545	194	952,574	NEW MEXICO - TOTAL
				57	551,505	35	331,225	NORTH DAKOTA
				103	429,515	3	14,293	OHIO
		24	42,175	684	3,547,002	370	1,862,089	OKLAHOMA
				1	3,432	1	3,432	OREGON - ONSHORE
				1	3,432	1	3,432	OREGON - TOTAL
				18	100,857	2	10,800	PENNSYLVANIA
				1	2,830	1	2,830	SOUTH DAKOTA
				2	3,151			TENNESSEE
				328	2,536,854	174	1,390,491	TEXAS RRC DIST. 1
				119	755,119	61	375,069	TEXAS RRC DIST. 2
				205	1,609,273	133	1,050,733	TEXAS RRC DIST. 3
				170	1,372,783	107	845,792	TEXAS RRC DIST. 4
		1	9,760	36	302,915	24	187,841	TEXAS RRC DIST. 5
				117	912,034	61	503,833	TEXAS RRC DIST. 6
		3	5,020	238	707,976	158	488,909	TEXAS RRC DIST. 7B
		1	3,225	253	1,359,311	164	846,679	TEXAS RRC DIST. 7C
		22	107,372	377	2,545,402	259	1,824,038	TEXAS RRC DIST. 8
		35	174,629	271	1,626,535	168	1,027,757	TEXAS RRC DIST. 8A
		4	7,142	265	944,332	153	557,074	TEXAS RRC DIST. 9
				73	401,686	53	286,022	TEXAS RRC DIST. 10
				19	193,530	8	75,400	TEXAS - OFFSHORE(6)
		66	307,148	2,471	15,267,750	1,523	9,459,638	TEXAS - TOTAL
1	1,932			33	191,183	17	98,429	UTAH
				126	564,165	39	183,234	WEST VIRGINIA
1	340	6	23,244	110	725,682	74	492,514	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				12	91,806	4	23,518	GULF OF MEXICO - NORTHERN
3	5,369	126	455,776	5,967	32,256,168			TOTAL FOR JAN - MAR 1991
1	340	52	190,350	3,364	18,549,204	3,364	18,549,204	TOTAL FOR JAN - MAR 1991(5)
				945	5,905,843	604	3,649,030	TOTAL EXPLORATORY WELLS
				4,893	25,889,180	2,707	14,709,484	TOTAL DEVELOPMENT WELLS
3	5,369	125	451,144	5,834	30,994,559	3,315	18,114,987	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	4,632	93	874,848	46	402,247	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	4,632	22	170,515	16	123,047	Offshore State Waters
				71	704,333	30	279,200	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1991

JAN - MAR 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	262	221,394	81	76,942	116	80,708	459	379,044
1,250 - 2,499	338	605,998	309	575,154	159	296,675	806	1,477,827
2,500 - 3,749	340	1,073,114	425	1,313,871	200	626,135	965	3,013,120
3,750 - 4,999	418	1,817,094	162	700,961	286	1,241,898	866	3,759,953
5,000 - 7,499	485	2,935,238	347	2,162,730	337	2,035,315	1,169	7,133,283
7,500 - 9,999	468	4,071,725	203	1,748,046	186	1,573,524	857	7,393,295
10,000 - 12,499	216	2,388,443	107	1,171,123	116	1,227,805	439	4,787,371
12,500 - 14,999	62	772,729	68	899,809	72	955,312	202	2,627,850
15,000 - 17,499	7	107,039	18	273,630	30	478,797	55	859,466
17,500 - 19,999	1	17,685	5	90,724	11	192,302	17	300,711
20,000 & OVER	0	0	0	0	3	63,103	3	63,103
REPORT TOTAL	2,597	14,010,459	1,725	9,012,990	1,516	8,771,574	5,838	31,795,023

APR - JUN 1991

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	170	148,037	8	7,227	82	67,729	260	222,993
1,250 - 2,499	248	421,458	118	214,183	160	305,057	526	940,698
2,500 - 3,749	162	502,314	191	605,233	191	596,658	544	1,704,205
3,750 - 4,999	177	774,249	64	274,613	238	1,022,338	479	2,071,200
5,000 - 7,499	285	1,710,931	133	869,080	231	1,381,617	649	3,961,628
7,500 - 9,999	258	2,234,232	99	854,666	128	1,081,496	485	4,170,394
10,000 - 12,499	123	1,371,142	70	768,334	82	884,570	275	3,024,046
12,500 - 14,999	41	531,188	33	443,495	36	465,042	110	1,439,725
15,000 - 17,499	2	31,038	10	159,233	11	164,905	23	355,176
17,500 - 19,999	1	17,636	5	90,950	8	122,081	14	230,667
20,000 & OVER	0	0	0	0	1	21,475	1	21,475
REPORT TOTAL	1,467	7,742,225	731	4,287,014	1,168	6,112,968	3,366	18,142,207

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	13	107,890	240	693,525	32	155,297	285	956,712
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832	2	44,080
ALABAMA - TOTAL	13	107,890	241	715,773	33	177,129	287	1,000,792
ALASKA - ONSHORE	19	212,413					19	212,413
ALASKA - OFFSHORE(6)			1	8,735			1	8,735
ALASKA - TOTAL	19	212,413	1	8,735			20	221,148
ARKANSAS	20	105,526	38	182,264	36	196,231	94	484,021
CALIFORNIA - NORTH			19	104,816	26	150,942	45	255,758
CALIFORNIA - CENTRAL COASTAL	13	53,501					13	53,501
CALIFORNIA - EAST CENTRAL	263	495,708	4	19,316	9	56,528	276	571,552
CALIFORNIA - SOUTH	3	8,173			3	14,487	6	22,660
CALIFORNIA - OFFSHORE(6)	2	7,973					2	7,973
CALIFORNIA - TOTAL	281	565,355	23	124,132	38	221,957	342	911,444
COLORADO	33	213,278	236	1,395,775	80	404,313	349	2,013,366
FLORIDA - ONSHORE					1	16,850	1	16,850
FLORIDA - TOTAL					1	16,850	1	16,850
ILLINOIS	157	402,952	3	5,258	115	273,094	275	681,304
INDIANA	15	20,161	2	1,362	30	47,301	47	68,824
KANSAS	263	728,550	144	411,101	309	1,162,206	716	2,301,857
KENTUCKY	37	60,467	50	172,490	37	84,976	124	317,933
LOUISIANA - NORTH	86	292,202	66	358,868	91	438,019	243	1,089,089
LOUISIANA - SOUTH	38	320,628	36	389,601	53	520,196	127	1,230,425
LOUISIANA - OFFSHORE(6)	5	38,264	9	87,421	50	397,369	64	523,054
LOUISIANA - TOTAL	129	651,094	111	835,890	194	1,355,584	434	2,842,568
MICHIGAN	13	62,717	222	410,712	43	249,620	278	723,049
MISSISSIPPI - ONSHORE	20	227,223	16	103,377	37	312,454	73	643,054
MISSISSIPPI- TOTAL	20	227,223	16	103,377	37	312,454	73	643,054
MISSOURI	2	4,190	1	410	1	600	4	5,200
MONTANA	18	130,810	38	57,991	29	133,118	85	321,919
NEBRASKA	8	42,545			21	110,041	29	152,586
NEVADA	1	1,250			9	55,676	10	56,926
NEW MEXICO - EAST	100	646,786	19	170,227	20	130,787	139	947,800
NEW MEXICO - WEST	28	156,092	214	615,102	2	3,270	244	774,464
NEW MEXICO - TOTAL	128	802,878	233	785,329	22	134,057	383	1,722,264
NORTH DAKOTA	49	430,800	1	12,700	38	254,123	88	697,623
OHIO	168	681,706	51	222,835	22	89,860	241	994,401
OKLAHOMA	262	1,135,204	190	1,393,253	231	1,201,029	683	3,729,486
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA			93	492,912	18	99,874	111	592,786
SOUTH DAKOTA					2	7,200	2	7,200
TEXAS RRC DIST. 1	229	1,978,022	10	62,400	47	296,925	286	2,337,347
TEXAS RRC DIST. 2	12	56,049	45	275,134	59	364,114	116	695,297
TEXAS RRC DIST. 3	71	561,675	34	307,149	54	411,306	159	1,280,130
TEXAS RRC DIST. 4	22	119,895	94	881,916	61	473,436	177	1,475,247
TEXAS RRC DIST. 5	22	73,109	19	200,916	15	66,627	56	340,652
TEXAS RRC DIST. 6	26	157,954	68	584,345	31	228,714	125	971,013
TEXAS RRC DIST. 7B	107	328,742	21	75,300	128	402,035	256	806,077
TEXAS RRC DIST. 7C	122	591,665	53	354,889	59	260,611	234	1,207,165
TEXAS RRC DIST. 8	239	1,586,370	4	28,613	24	174,312	267	1,789,295
TEXAS RRC DIST. 8A	154	860,771			42	268,284	196	1,129,055
TEXAS RRC DIST. 9	137	394,634	29	195,404	116	371,671	282	961,709
TEXAS RRC DIST. 10	24	95,264	34	247,706	20	128,945	78	471,915
TEXAS - OFFSHORE(6)			4	39,743	15	135,271	19	175,014
TEXAS - TOTAL	1,165	6,804,150	415	3,253,515	671	3,582,251	2,251	13,639,916
UTAH	16	112,290	8	46,362	7	50,487	31	209,139
WEST VIRGINIA	2	11,617	141	622,917	1	2,501	144	637,035
WYOMING	66	352,799	68	498,655	76	512,558	210	1,364,012
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					17	165,237	17	165,237
TOTAL FOR OCT - DEC 1990	2,885	13,867,865	2,328	11,758,207	2,119	10,902,477	7,332	36,528,549
TOTAL FOR OCT - DEC 1990(5)	1,245	5,906,883	935	4,624,211	1,308	6,575,202	3,488	17,106,296
TOTAL EXPLORATORY WELLS	152	1,011,802	130	848,586	992	5,509,957	1,274	7,370,345
TOTAL DEVELOPMENT WELLS	2,733	12,856,063	2,198	10,909,621	1,127	5,392,520	6,058	29,158,204
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,859	13,609,215	2,313	11,600,060	2,036	10,182,768	7,208	35,392,043
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	46,237	14	149,412	83	719,709	104	915,358
Offshore State Waters	4	21,003	5	59,396	6	59,358	15	139,757
Offshore Federal Waters	3	25,234	9	90,016	77	660,351	89	775,601

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				285	956,712	124	462,836	ALABAMA - ONSHORE
				2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
				287	1,000,792	126	506,894	ALABAMA - TOTAL
				19	212,413			ALASKA - ONSHORE
				1	8,735			ALASKA - OFFSHORE(6)
				20	221,148			ALASKA - TOTAL
				94	484,021	60	320,945	ARKANSAS
1	2,830			46	258,588	41	227,768	CALIFORNIA - NORTH
		2	16,186	15	69,687	5	45,264	CALIFORNIA - CENTRAL COASTAL
3	1,543	28	55,074	307	628,169	129	342,504	CALIFORNIA - EAST CENTRAL
		6	28,554	12	51,214	9	41,442	CALIFORNIA - SOUTH
		2	8,355	4	16,328	4	16,328	CALIFORNIA - OFFSHORE(6)
4	4,373	38	108,169	384	1,023,986	188	673,306	CALIFORNIA - TOTAL
				349	2,013,366	130	759,399	COLORADO
				1	16,850	1	16,850	FLORIDA - ONSHORE
				1	16,850	1	16,850	FLORIDA - TOTAL
		4	5,809	279	687,113	205	522,469	ILLINOIS
3	3,606			50	72,430	33	49,412	INDIANA
				716	2,301,857	347	1,231,642	KANSAS
				124	317,933	44	105,964	KENTUCKY
				243	1,089,089	134	595,883	LOUISIANA - NORTH
				127	1,230,425	62	513,852	LOUISIANA - SOUTH
				64	523,054	13	117,476	LOUISIANA - OFFSHORE(6)
				434	2,842,568	209	1,227,211	LOUISIANA - TOTAL
				278	723,049	133	376,530	MICHIGAN
				73	643,054	51	451,054	MISSISSIPPI - ONSHORE
				73	643,054	51	451,054	MISSISSIPPI- TOTAL
				4	5,200	4	5,200	MISSOURI
		1	2,700	86	324,619	39	137,767	MONTANA
		1	3,843	30	156,429	16	80,724	NEBRASKA
		5	20,027	15	76,953	12	70,800	NEVADA
1	3,306			140	951,106	67	431,213	NEW MEXICO - EAST
				244	774,464	111	362,229	NEW MEXICO - WEST
1	3,306			384	1,725,570	178	793,442	NEW MEXICO - TOTAL
				88	697,623	32	234,540	NORTH DAKOTA
				241	994,401	16	65,963	OHIO
		21	24,417	704	3,753,903	345	1,969,917	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				111	592,786	6	20,148	PENNSYLVANIA
		1	2,6[illegible]	3	9,800	1	3,800	SOUTH DAKOTA
				286	2,337,347	89	705,775	TEXAS RRC DIST. 1
				116	695,297	38	257,338	TEXAS RRC DIST. 2
				159	1,280,130	68	563,757	TEXAS RRC DIST. 3
		1	3,250	178	1,478,497	88	706,290	TEXAS RRC DIST. 4
		1	9,225	57	349,877	21	109,863	TEXAS RRC DIST. 5
				125	971,013	53	427,996	TEXAS RRC DIST. 6
		2	5,036	258	811,113	203	658,727	TEXAS RRC DIST. 7B
		2	5,425	236	1,212,590	114	591,497	TEXAS RRC DIST. 7C
		27	110,836	294	1,900,131	159	1,068,707	TEXAS RRC DIST. 8
		29	147,760	225	1,276,815	98	578,942	TEXAS RRC DIST. 8A
		6	14,239	288	975,948	186	644,887	TEXAS RRC DIST. 9
				78	471,915	41	244,318	TEXAS RRC DIST. 10
				19	175,014	6	52,298	TEXAS - OFFSHORE(6)
		68	295,771	2,319	13,935,687	1,164	6,608,395	TEXAS - TOTAL
				31	209,139	10	49,009	UTAH
				144	637,035	94	402,611	WEST VIRGINIA
6	2,466			216	1,366,478	76	540,284	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				17	165,237	8	65,101	GULF OF MEXICO - NORTHERN
14	13,751	139	463,336	7,485	37,005,636			TOTAL FOR OCT - DEC 1990
2	1,654	41	188,036	3,531	17,295,986	3,531	17,295,986	TOTAL FOR OCT - DEC 1990(5)
				1,274	7,370,345	747	4,160,252	TOTAL EXPLORATORY WELLS
				6,058	29,158,204	2,741	12,946,044	TOTAL DEVELOPMENT WELLS
14	13,751	137	454,981	7,359	35,860,775	3,498	17,000,725	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	8,355	106	923,713	33	295,261	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	8,355	17	148,112	7	67,202	Offshore State Waters
				89	775,601	26	228,059	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	87,543	282	703,935	29	197,755	319	989,233
ALABAMA - OFFSHORE(6)			3	7,104			3	7,104
ALABAMA - TOTAL	8	87,543	285	711,039	29	197,755	322	996,337
ALASKA - ONSHORE	18	198,653	1	6,448	1	8,767	20	213,868
ALASKA - OFFSHORE(6)			1	7,921			1	7,921
ALASKA - TOTAL	18	198,653	2	14,369	1	8,767	21	221,789
ARKANSAS	17	90,698	27	127,483	53	237,616	97	455,797
CALIFORNIA - NORTH			12	93,702	22	127,296	34	220,998
CALIFORNIA - CENTRAL COASTAL	13	67,923			1	4,962	14	72,885
CALIFORNIA - EAST CENTRAL	479	829,081	8	41,884	13	38,289	500	909,254
CALIFORNIA - SOUTH	13	44,335			1	9,300	14	53,635
CALIFORNIA - OFFSHORE(6)	4	12,396	1	12,950			5	25,346
CALIFORNIA - TOTAL	509	953,735	21	148,536	37	179,847	567	1,282,118
COLORADO	31	191,684	136	662,588	68	362,594	235	1,216,866
FLORIDA - ONSHORE					2	23,685	2	23,685
FLORIDA - TOTAL					2	23,685	2	23,685
ILLINOIS	113	304,700	4	1,516	108	248,354	225	554,570
INDIANA	10	14,212	5	12,343	15	21,031	30	47,586
KANSAS	243	700,180	144	465,833	265	935,210	652	2,101,223
KENTUCKY	30	59,954	58	196,983	34	66,945	122	323,882
LOUISIANA - NORTH	78	226,323	83	389,379	132	612,994	293	1,228,696
LOUISIANA - SOUTH	52	250,073	35	406,909	58	647,183	145	1,304,165
LOUISIANA - OFFSHORE(6)	6	35,354	7	83,804	31	305,356	44	424,514
LOUISIANA - TOTAL	136	511,750	125	880,092	221	1,565,533	482	2,957,375
MICHIGAN	8	36,343	304	558,169	35	167,790	347	762,302
MISSISSIPPI - ONSHORE	14	162,518	16	106,108	46	420,666	76	689,292
MISSISSIPPI- TOTAL	14	162,518	16	106,108	46	420,666	76	689,292
MISSOURI			1	310	1	320	2	630
MONTANA	10	76,321	112	160,200	38	94,904	160	331,425
NEBRASKA	8	47,019			26	133,228	34	180,247
NEVADA	4	17,739			9	50,456	13	68,195
NEW MEXICO - EAST	70	486,080	30	279,175	29	178,591	129	943,846
NEW MEXICO - WEST	13	62,885	174	554,083	5	16,895	192	633,863
NEW MEXICO - TOTAL	83	548,965	204	833,258	34	195,486	321	1,577,709
NEW YORK			1	3,000	2	7,068	3	10,068
NORTH DAKOTA	36	371,897			24	172,323	60	544,220
OHIO	182	760,998	87	385,305	36	143,665	305	1,289,968
OKLAHOMA	285	1,148,007	235	1,717,139	208	1,108,675	728	3,973,821
PENNSYLVANIA			106	502,327	11	62,022	117	564,349
SOUTH DAKOTA	1	3,340	1	3,857	2	9,356	4	16,553
TENNESSEE	2	5,884	2	4,019	2	2,380	6	12,283
TEXAS RRC DIST. 1	181	1,467,333	13	88,928	44	174,920	238	1,731,181
TEXAS RRC DIST. 2	13	76,569	29	184,688	50	282,061	92	543,318
TEXAS RRC DIST. 3	60	475,682	36	266,405	61	468,259	157	1,210,346
TEXAS RRC DIST. 4	18	109,626	108	980,050	46	328,203	172	1,417,879
TEXAS RRC DIST. 5	28	71,788	19	202,290	16	102,187	63	376,265
TEXAS RRC DIST. 6	24	124,842	80	722,225	39	286,630	143	1,133,697
TEXAS RRC DIST. 7B	110	356,516	28	97,809	101	317,111	239	771,436
TEXAS RRC DIST. 7C	79	446,658	59	412,311	44	169,085	182	1,028,054
TEXAS RRC DIST. 8	197	1,238,963	12	88,429	29	192,741	238	1,520,133
TEXAS RRC DIST. 8A	157	873,507	2	8,922	44	287,116	203	1,169,545
TEXAS RRC DIST. 9	127	348,200	29	200,197	85	287,149	241	835,546
TEXAS RRC DIST. 10	21	91,822	17	122,970	15	106,627	53	321,419
TEXAS - OFFSHORE(6)	3	22,912	3	26,807	20	182,283	26	232,002
TEXAS - TOTAL	1,018	5,704,418	435	3,402,031	594	3,184,372	2,047	12,290,821
UTAH	12	89,761	2	15,890	9	61,059	23	166,710
WEST VIRGINIA	5	10,690	205	944,472	1	2,530	211	957,692
WYOMING	68	432,465	73	530,716	75	471,207	216	1,434,388
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	2	15,244	2	18,824	17	173,714	21	207,782
TOTAL FOR JUL - SEP 1990	2,853	12,544,718	2,593	12,406,407	2,005	10,330,558	7,451	35,281,683
TOTAL FOR JUL - SEP 1990(5)	1,507	6,342,033	987	5,150,312	1,376	7,128,683	3,870	18,621,028
TOTAL EXPLORATORY WELLS	173	1,146,888	150	991,721	912	5,116,149	1,235	7,254,758
TOTAL DEVELOPMENT WELLS	2,680	11,397,830	2,443	11,414,686	1,093	5,214,409	6,216	28,026,925
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,820	12,260,159	2,575	12,242,549	1,934	9,638,438	7,329	34,141,146
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	15	85,906	16	149,489	68	661,353	99	896,748
Offshore State Waters	5	25,113	6	44,493	7	64,710	18	134,316
Offshore Federal Waters	10	60,793	10	104,996	61	596,643	81	762,432

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				319	989,233	123	443,061	ALABAMA - ONSHORE
				3	7,104	2	5,024	ALABAMA - OFFSHORE(6)
				322	996,337	125	448,085	ALABAMA - TOTAL
		2	25,960	22	239,828	5	58,103	ALASKA - ONSHORE
				1	7,921			ALASKA - OFFSHORE(6)
		2	25,960	23	247,749	5	58,103	ALASKA - TOTAL
				97	455,797	62	295,143	ARKANSAS
				34	220,998	31	209,198	CALIFORNIA - NORTH
		1	4,045	15	76,930	10	57,297	CALIFORNIA - CENTRAL COASTAL
1	1,586	44	62,320	545	973,160	393	710,233	CALIFORNIA - EAST CENTRAL
		2	4,675	16	58,310	14	58,726	CALIFORNIA - SOUTH
		3	4,283	8	29,629	1	4,170	CALIFORNIA - OFFSHORE(6)
1	1,586	50	75,323	618	1,359,027	449	1,039,624	CALIFORNIA - TOTAL
				235	1,216,866	78	432,078	COLORADO
				2	23,685	2	23,685	FLORIDA - ONSHORE
				2	23,685	2	23,685	FLORIDA - TOTAL
		20	25,861	245	580,431	197	414,727	ILLINOIS
3	4,563			33	52,149	18	26,286	INDIANA
				652	2,101,223	312	1,208,113	KANSAS
				122	323,882	32	69,901	KENTUCKY
				293	1,228,696	198	853,679	LOUISIANA - NORTH
				145	1,304,165	66	688,931	LOUISIANA - SOUTH
				44	424,514	16	178,509	LOUISIANA - OFFSHORE(6)
				482	2,957,375	280	1,721,119	LOUISIANA - TOTAL
		2	7,496	349	769,798	157	398,815	MICHIGAN
				76	689,292	62	578,193	MISSISSIPPI - ONSHORE
				76	689,292	62	578,193	MISSISSIPPI- TOTAL
				2	630			MISSOURI
				160	331,425	69	148,586	MONTANA
				34	180,247	27	136,341	NEBRASKA
				13	68,195	6	42,720	NEVADA
				129	943,846	58	458,201	NEW MEXICO - EAST
				192	633,863	127	409,434	NEW MEXICO - WEST
				321	1,577,709	185	867,635	NEW MEXICO - TOTAL
				3	10,068	2	7,068	NEW YORK
				60	544,220	18	170,560	NORTH DAKOTA
				305	1,289,968	37	159,930	OHIO
		15	38,369	743	4,012,190	406	2,346,995	OKLAHOMA
				117	564,349	3	15,528	PENNSYLVANIA
				4	16,553	3	12,696	SOUTH DAKOTA
				6	12,283			TENNESSEE
				238	1,731,181	91	626,615	TEXAS RRC DIST. 1
				92	543,318	49	272,466	TEXAS RRC DIST. 2
				157	1,210,346	95	743,681	TEXAS RRC DIST. 3
				172	1,417,879	95	787,330	TEXAS RRC DIST. 4
				63	376,265	35	173,762	TEXAS RRC DIST. 5
				143	1,133,697	86	722,964	TEXAS RRC DIST. 6
		6	21,688	245	793,124	188	614,570	TEXAS RRC DIST. 7B
				182	1,028,054	108	585,170	TEXAS RRC DIST. 7C
		21	86,741	259	1,606,874	159	1,023,670	TEXAS RRC DIST. 8
		18	100,173	221	1,269,718	117	667,925	TEXAS RRC DIST. 8A
		2	1,760	243	837,306	133	429,623	TEXAS RRC DIST. 9
				53	321,419	27	181,449	TEXAS RRC DIST. 10
				26	232,002	8	74,521	TEXAS - OFFSHORE(6)
		47	210,362	2,094	12,501,183	1,191	6,903,746	TEXAS - TOTAL
				23	166,710	16	105,238	UTAH
				211	957,692	44	207,085	WEST VIRGINIA
6	2,990	9	10,680	231	1,448,058	120	805,110	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	22,000			ALASKA OFFSHORE
				21	207,782	10	81,489	GULF OF MEXICO - NORTHERN
10	9,139	145	394,051	7,606	35,684,873			TOTAL FOR JUL - SEP 1990
1	778	45	102,793	3,916	18,724,599	3,916	18,724,599	TOTAL FOR JUL - SEP 1990(5)
				1,235	7,254,758	803	4,680,466	TOTAL EXPLORATORY WELLS
				6,216	28,026,925	3,067	13,940,562	TOTAL DEVELOPMENT WELLS
10	9,139	140	363,808	7,479	34,514,093	3,874	18,322,783	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		3	4,283	102	901,031	37	343,713	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		3	4,283	21	138,599	6	44,533	Offshore State Waters
				81	762,432	31	299,180	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	45,491	232	621,975	31	168,946	268	836,412
ALABAMA - OFFSHORE(6)					1	2,252	1	2,252
ALABAMA - TOTAL	5	45,491	232	621,975	32	171,198	269	838,664
ALASKA - ONSHORE	32	344,281			4	36,195	36	380,476
ALASKA - OFFSHORE(6)	2	24,525					2	24,525
ALASKA - TOTAL	34	368,806			4	36,195	38	405,001
ARIZONA					2	198	2	198
ARKANSAS	8	60,800	25	136,275	31	134,939	64	332,014
CALIFORNIA - NORTH			18	112,372	26	163,340	44	275,712
CALIFORNIA - CENTRAL COASTAL	9	45,448			2	17,078	11	62,526
CALIFORNIA - EAST CENTRAL	439	854,055	4	24,193	6	24,284	449	902,532
CALIFORNIA - SOUTH	7	20,070			1	10,000	8	30,070
CALIFORNIA - OFFSHORE(6)	3	13,473	1	11,135			4	24,608
CALIFORNIA - TOTAL	458	933,046	23	147,700	35	214,702	516	1,295,448
COLORADO	44	275,286	128	649,562	66	350,842	238	1,275,690
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	60	112,953	6	3,007	44	106,062	110	222,022
INDIANA	10	14,417	2	4,015	25	26,002	37	44,434
KANSAS	203	600,307	157	507,164	251	969,047	611	2,076,518
KENTUCKY	19	29,045	80	243,695	41	69,599	140	342,339
LOUISIANA - NORTH	41	154,530	51	318,325	58	282,072	150	754,927
LOUISIANA - SOUTH	29	262,744	31	371,753	43	508,220	103	1,142,717
LOUISIANA - OFFSHORE(6)	6	60,187	15	128,842	45	408,978	66	598,007
LOUISIANA - TOTAL	76	477,461	97	818,920	146	1,199,270	319	2,495,651
MICHIGAN	2	7,575	189	346,363	39	204,251	230	558,189
MISSISSIPPI - ONSHORE	21	215,078	10	83,740	45	324,723	76	623,541
MISSISSIPPI- TOTAL	21	215,078	10	83,740	45	324,723	76	623,541
MONTANA	4	34,797	32	53,271	22	64,088	58	152,156
NEBRASKA	9	48,549			20	99,684	29	148,233
NEVADA	2	7,090			2	12,066	4	19,156
NEW MEXICO - EAST	91	580,340	26	211,694	39	252,548	156	1,044,582
NEW MEXICO - WEST	25	139,859	149	435,056	2	5,185	176	580,100
NEW MEXICO - TOTAL	116	720,199	175	646,750	41	257,733	332	1,624,682
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	41	457,176	2	18,126	17	130,200	60	605,502
OHIO	165	718,378	73	349,508	26	87,174	264	1,155,060
OKLAHOMA	210	956,590	175	1,360,417	185	1,092,974	570	3,409,981
PENNSYLVANIA			51	220,795	11	55,406	62	276,201
SOUTH DAKOTA					2	13,100	2	13,100
TENNESSEE	1	1,686	1	1,708			2	3,394
TEXAS RRC DIST. 1	173	1,306,460	18	111,384	63	305,550	254	1,723,394
TEXAS RRC DIST. 2	5	27,737	53	342,450	53	316,307	111	686,494
TEXAS RRC DIST. 3	51	353,138	34	267,392	98	702,584	183	1,323,114
TEXAS RRC DIST. 4	20	111,145	85	763,968	51	371,065	156	1,246,178
TEXAS RRC DIST. 5	15	33,942	29	312,882	11	88,333	55	435,157
TEXAS RRC DIST. 6	28	97,099	72	671,017	23	189,351	123	957,467
TEXAS RRC DIST. 7B	68	193,304	23	65,777	91	250,961	182	510,042
TEXAS RRC DIST. 7C	75	447,014	84	553,960	53	216,416	212	1,217,390
TEXAS RRC DIST. 8	202	1,223,469	7	38,483	37	227,631	246	1,489,583
TEXAS RRC DIST. 8A	123	693,098			43	279,829	166	972,927
TEXAS RRC DIST. 9	113	387,820	13	76,899	72	237,042	198	701,761
TEXAS RRC DIST. 10	33	177,088	27	175,354	13	93,346	73	445,788
TEXAS - OFFSHORE(6)	2	15,353	9	67,564	36	324,218	47	407,135
TEXAS - TOTAL	908	5,066,667	454	3,447,130	644	3,602,633	2,006	12,116,430
UTAH	12	97,965	1	3,736	6	28,965	19	130,666
WEST VIRGINIA	9	26,104	155	786,852			164	812,956
WYOMING	48	282,175	40	282,570	61	466,534	149	1,031,279
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			1	11,507	12	130,070	13	141,577
TOTAL FOR APR - JUN 1990	2,465	11,557,641	2,109	10,744,786	1,814	9,888,121	6,388	32,190,548
TOTAL FOR APR - JUN 1990(5)	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	154	1,058,371	137	962,043	844	5,069,267	1,135	7,089,681
TOTAL DEVELOPMENT WELLS	2,311	10,499,270	1,972	9,782,743	970	4,818,854	5,253	25,100,867
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,420	11,099,822	2,083	10,525,738	1,716	8,986,408	6,219	30,611,968
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	11	89,013	26	219,048	94	865,518	131	1,173,579
Offshore State Waters	7	46,602	10	98,201	8	71,530	25	216,333
Offshore Federal Waters	4	42,411	16	120,847	86	793,988	106	957,246

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				268	836,412	63	300,171	ALABAMA - ONSHORE
				1	2,252			ALABAMA - OFFSHORE(6)
				269	838,664	63	300,171	ALABAMA - TOTAL
		5	48,935	41	429,411	5	44,736	ALASKA - ONSHORE
		1	11,267	3	35,792	1	11,267	ALASKA - OFFSHORE(6)
		6	60,202	44	465,203	6	56,003	ALASKA - TOTAL
				2	198	2	198	ARIZONA
				64	332,014	39	203,717	ARKANSAS
				44	275,712	27	161,068	CALIFORNIA - NORTH
		1	9,889	12	72,415	6	40,715	CALIFORNIA - CENTRAL COASTAL
1	1,000	48	57,701	498	961,233	279	557,154	CALIFORNIA - EAST CENTRAL
		5	13,431	13	43,501	3	8,960	CALIFORNIA - SOUTH
		4	5,270	8	29,878	2	18,608	CALIFORNIA - OFFSHORE(6)
1	1,000	58	86,291	575	1,382,739	317	786,505	CALIFORNIA - TOTAL
		2	14,366	240	1,290,056	107	606,047	COLORADO
				2	31,945	2	31,945	FLORIDA - ONSHORE
				2	31,945	2	31,945	FLORIDA - TOTAL
		10	15,729	120	237,751	87	183,437	ILLINOIS
3	4,330			40	48,764	20	29,471	INDIANA
				611	2,076,518	302	1,144,367	KANSAS
		1	1,840	141	344,179	41	82,769	KENTUCKY
				150	754,927	107	580,012	LOUISIANA - NORTH
				103	1,142,717	56	632,088	LOUISIANA - SOUTH
				66	598,007	28	247,773	LOUISIANA - OFFSHORE(6)
				319	2,495,651	191	1,459,873	LOUISIANA - TOTAL
		1	3,771	231	561,960	116	322,539	MICHIGAN
				76	623,541	65	526,859	MISSISSIPPI - ONSHORE
				76	623,541	65	526,859	MISSISSIPPI- TOTAL
				58	152,156	28	75,150	MONTANA
				29	148,233	21	102,208	NEBRASKA
				4	19,156	1	3,800	NEVADA
		3	14,586	159	1,059,168	73	505,053	NEW MEXICO - EAST
				176	580,100	91	322,970	NEW MEXICO - WEST
		3	14,586	335	1,639,268	164	828,023	NEW MEXICO - TOTAL
				2	8,521	2	8,521	NEW YORK
				60	605,502	26	278,967	NORTH DAKOTA
				264	1,155,060	39	177,343	OHIO
		29	61,348	599	3,471,329	294	1,838,304	OKLAHOMA
				62	276,201	12	64,017	PENNSYLVANIA
				2	13,100	1	3,900	SOUTH DAKOTA
				2	3,394			TENNESSEE
				254	1,723,394	123	805,254	TEXAS RRC DIST. 1
				111	686,494	60	358,423	TEXAS RRC DIST. 2
				183	1,323,114	131	926,226	TEXAS RRC DIST. 3
				156	1,246,178	95	743,954	TEXAS RRC DIST. 4
				55	435,157	28	234,325	TEXAS RRC DIST. 5
				123	957,467	71	490,763	TEXAS RRC DIST. 6
1	6,981	2	6,705	185	523,728	126	371,367	TEXAS RRC DIST. 7B
		3	9,600	215	1,226,990	141	790,855	TEXAS RRC DIST. 7C
		24	99,586	270	1,589,169	163	1,033,004	TEXAS RRC DIST. 8
		10	55,735	176	1,028,662	94	585,951	TEXAS RRC DIST. 8A
		4	10,904	202	712,665	120	451,643	TEXAS RRC DIST. 9
				73	445,788	49	299,258	TEXAS RRC DIST. 10
				47	407,135	3	32,575	TEXAS - OFFSHORE(6)
1	6,981	43	182,530	2,050	12,305,941	1,204	7,123,598	TEXAS - TOTAL
				19	130,666	13	76,502	UTAH
				164	812,956	30	138,363	WEST VIRGINIA
31	15,229	17	39,218	197	1,085,726	74	523,022	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	141,577	5	59,162	GULF OF MEXICO - NORTHERN
36	27,540	170	479,881	6,594	32,697,969			TOTAL FOR APR - JUN 1990
4	5,330	29	118,003	3,272	17,034,781	3,272	17,034,781	TOTAL FOR APR - JUN 1990(5)
				1,135	7,089,681	702	4,272,432	TOTAL EXPLORATORY WELLS
				5,253	25,100,867	2,537	12,639,016	TOTAL DEVELOPMENT WELLS
36	27,540	160	414,409	6,415	31,053,917	3,228	16,620,660	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		4	5,270	135	1,178,849	38	358,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		4	5,270	29	221,603	8	70,885	Offshore State Waters
				106	957,246	30	287,233	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	116	334,672	39	221,462	162	614,013
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	116	334,672	40	244,222	163	636,773
ALASKA - ONSHORE	23	260,568			2	10,499	25	271,067
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	25	282,215	2	14,790	2	10,499	29	307,504
ARIZONA			2	12,072			2	12,072
ARKANSAS	10	43,067	33	172,599	21	120,299	64	335,965
CALIFORNIA - NORTH	1	3,900	18	116,123	8	48,770	27	168,793
CALIFORNIA - CENTRAL COASTAL	15	80,473			4	28,850	19	109,323
CALIFORNIA - EAST CENTRAL	335	616,974	2	14,615	6	45,427	343	677,016
CALIFORNIA - SOUTH	7	11,520			1	3,234	8	14,754
CALIFORNIA - OFFSHORE(6)	7	63,806	1	6,092			8	69,898
CALIFORNIA - TOTAL	365	776,673	21	136,830	19	126,281	405	1,039,784
COLORADO	29	170,625	174	1,052,085	87	436,358	290	1,659,068
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	74	174,994	8	4,979	35	59,290	117	239,263
INDIANA	9	26,060	4	3,638	10	17,507	23	47,205
IOWA					2	6,126	2	6,126
KANSAS	208	657,484	107	345,801	246	954,941	561	1,958,226
KENTUCKY	32	45,914	102	331,500	47	71,366	181	448,780
LOUISIANA - NORTH	53	197,457	41	314,352	56	286,752	150	798,561
LOUISIANA - SOUTH	41	393,473	29	352,279	66	735,822	136	1,481,574
LOUISIANA - OFFSHORE(6)	10	82,984	25	251,858	66	605,966	101	940,808
LOUISIANA - TOTAL	104	673,914	95	918,489	188	1,628,540	387	3,220,943
MICHIGAN	5	24,972	77	188,232	41	203,921	123	417,125
MISSISSIPPI - ONSHORE	18	203,059	12	101,688	22	147,203	52	451,950
MISSISSIPPI- TOTAL	18	203,059	12	101,688	22	147,203	52	451,950
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	8	12,416	11	57,454	25	110,031
NEBRASKA	13	66,133			17	81,697	30	147,830
NEVADA	2	11,688			2	9,361	4	21,049
NEW MEXICO - EAST	84	576,083	27	217,855	31	196,732	142	990,670
NEW MEXICO - WEST	6	31,235	91	289,641			97	320,876
NEW MEXICO - TOTAL	90	607,318	118	507,496	31	196,732	239	1,311,546
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	36	333,013	1	14,400	10	78,832	47	426,245
OHIO	217	990,675	97	454,174	22	79,613	336	1,524,462
OKLAHOMA	255	1,141,621	242	1,687,161	195	1,085,534	692	3,914,316
PENNSYLVANIA	1	2,800	155	679,359	7	32,621	163	714,780
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	10	18,191	13	25,837	4	16,572	27	60,600
TEXAS RRC DIST. 1	117	673,212	29	210,199	31	127,627	177	1,011,038
TEXAS RRC DIST. 2	13	48,483	37	253,601	51	324,992	101	627,076
TEXAS RRC DIST. 3	44	289,937	34	296,044	53	425,699	131	1,011,680
TEXAS RRC DIST. 4	18	99,366	101	874,439	64	525,184	183	1,498,989
TEXAS RRC DIST. 5	11	38,763	21	239,129	8	47,028	40	324,920
TEXAS RRC DIST. 6	46	230,933	102	966,632	29	217,524	177	1,415,089
TEXAS RRC DIST. 7B	121	386,797	34	109,939	118	337,996	273	834,732
TEXAS RRC DIST. 7C	96	553,072	67	457,374	56	248,293	219	1,258,739
TEXAS RRC DIST. 8	286	1,823,927	20	90,999	38	240,246	344	2,155,172
TEXAS RRC DIST. 8A	125	685,570			33	241,069	158	926,639
TEXAS RRC DIST. 9	103	337,352	21	122,557	76	239,865	200	699,774
TEXAS RRC DIST. 10	22	102,834	27	162,952	21	125,917	70	391,703
TEXAS - OFFSHORE(6)	1	8,782	9	75,579	26	231,588	36	315,949
TEXAS - TOTAL	1,003	5,279,028	502	3,859,444	604	3,333,028	2,109	12,471,500
UTAH	10	102,866	5	36,112	5	45,663	20	184,641
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	5	21,258	176	822,619	1	4,100	182	847,977
WYOMING	71	411,254	38	319,178	62	537,476	171	1,267,908
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	24,057	2	18,650	12	102,713	16	145,420
TOTAL FOR JAN - MAR 1990	2,611	12,221,319	2,117	12,085,529	1,753	9,766,884	6,481	34,073,732
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	133	920,207	139	958,228	852	5,140,748	1,124	7,019,183
TOTAL DEVELOPMENT WELLS	2,478	11,301,112	1,978	11,127,301	901	4,626,136	5,357	27,054,549
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,566	11,759,475	2,078	11,718,560	1,646	8,793,358	6,290	32,271,393
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	20	179,629	37	352,179	105	963,027	162	1,494,835
Offshore State Waters	11	99,561	7	55,487	11	114,001	29	269,049
Offshore Federal Waters	9	80,068	30	296,692	94	849,026	133	1,225,786

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				162	614,013	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				163	636,773	78	371,173	ALABAMA - TOTAL
				25	271,067	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				29	307,504	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				64	335,965	43	218,865	ARKANSAS
				27	168,793	23	146,259	CALIFORNIA - NORTH
				19	109,323	16	89,205	CALIFORNIA - CENTRAL COASTAL
		13	16,921	356	693,937	247	498,199	CALIFORNIA - EAST CENTRAL
				8	14,754	7	14,024	CALIFORNIA - SOUTH
		1	1,378	9	71,276	6	52,669	CALIFORNIA - OFFSHORE(6)
		14	18,299	419	1,058,083	299	800,356	CALIFORNIA - TOTAL
				290	1,659,068	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		8	14,626	125	253,889	83	168,091	ILLINOIS
		1	750	24	47,955	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
				561	1,958,226	258	1,057,750	KANSAS
		1	1,392	182	450,172	51	110,483	KENTUCKY
				150	798,561	94	485,691	LOUISIANA - NORTH
				136	1,481,574	90	990,475	LOUISIANA - SOUTH
				101	940,808	39	376,913	LOUISIANA - OFFSHORE(6)
				387	3,220,943	223	1,853,079	LOUISIANA - TOTAL
				123	417,125	78	315,719	MICHIGAN
				52	451,950	33	295,410	MISSISSIPPI - ONSHORE
				52	451,950	33	295,410	MISSISSIPPI- TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	26	113,041	18	89,235	MONTANA
				30	147,830	20	98,179	NEBRASKA
				4	21,049	2	9,761	NEVADA
		15	55,283	157	1,045,953	84	537,941	NEW MEXICO - EAST
				97	320,876	62	219,632	NEW MEXICO - WEST
		15	55,283	254	1,366,829	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
		1	8,351	48	434,596	20	168,085	NORTH DAKOTA
				336	1,524,462	40	213,738	OHIO
		8	30,490	700	3,944,806	388	2,341,125	OKLAHOMA
				163	714,780	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				27	60,600	5	10,948	TENNESSEE
				177	1,011,038	47	219,974	TEXAS RRC DIST. 1
				101	627,076	57	355,224	TEXAS RRC DIST. 2
		1	1,583	132	1,013,263	84	580,159	TEXAS RRC DIST. 3
				183	1,498,989	104	841,207	TEXAS RRC DIST. 4
		1	1,040	41	325,960	19	138,287	TEXAS RRC DIST. 5
		1	8,310	178	1,423,399	101	798,389	TEXAS RRC DIST. 6
		17	73,376	290	908,108	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	221	1,276,851	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	381	2,322,441	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	177	1,035,524	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	210	718,292	136	445,475	TEXAS RRC DIST. 9
				70	391,703	48	264,445	TEXAS RRC DIST. 10
				36	315,949	15	113,714	TEXAS - OFFSHORE(6)
		88	397,093	2,197	12,868,593	1,321	7,414,472	TEXAS - TOTAL
				20	184,641	13	120,089	UTAH
				6	29,388			VIRGINIA
				182	847,977	70	330,757	WEST VIRGINIA
11	5,977	23	37,711	205	1,311,596	113	822,904	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				16	145,420	7	62,575	GULF OF MEXICO - NORTHERN
11	5,977	160	567,005	6,652	34,646,714			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				1,124	7,019,183	714	4,387,447	TOTAL EXPLORATORY WELLS
				5,357	27,054,549	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
11	5,977	159	565,627	6,460	32,842,997	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,378	163	1,496,213	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,378	30	270,427	13	125,561	Offshore State Waters
				133	1,225,786	54	480,310	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	294	235,703	58	42,987	149	100,953	501	379,643
1,250 - 2,499	454	795,850	304	580,599	220	412,623	978	1,789,072
2,500 - 3,749	415	1,275,910	397	1,251,168	215	662,293	1,027	3,189,371
3,750 - 4,999	407	1,783,014	252	1,093,330	295	1,275,694	954	4,152,038
5,000 - 7,499	471	2,768,734	518	3,160,455	409	2,392,285	1,398	8,321,474
7,500 - 9,999	392	3,330,429	344	2,962,288	221	1,857,058	957	8,149,775
10,000 - 12,499	124	1,319,141	149	1,637,528	130	1,421,467	403	4,378,136
12,500 - 14,999	44	581,966	75	1,007,628	76	1,010,085	195	2,599,679
15,000 - 17,499	8	97,412	13	209,408	27	421,356	48	728,176
17,500 - 19,999	2	33,160	5	94,124	9	164,953	16	292,237
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,611	12,221,319	2,117	12,085,529	1,753	9,766,884	6,481	34,073,732

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	361	314,963	81	64,182	158	109,208	600	488,353
1,250 - 2,499	397	699,877	470	857,813	220	410,894	1,087	1,968,584
2,500 - 3,749	362	1,136,756	427	1,332,076	263	822,492	1,052	3,291,324
3,750 - 4,999	369	1,619,854	209	892,465	314	1,356,782	892	3,869,101
5,000 - 7,499	428	2,523,563	459	2,803,368	370	2,181,431	1,257	7,508,362
7,500 - 9,999	353	3,000,010	247	2,108,057	226	1,867,838	826	6,975,905
10,000 - 12,499	124	1,309,527	128	1,417,794	155	1,613,066	407	4,340,387
12,500 - 14,999	62	827,671	64	864,315	72	938,176	198	2,630,162
15,000 - 17,499	9	125,420	19	308,151	32	510,466	60	944,037
17,500 - 19,999	0	0	4	71,305	3	56,527	7	127,832
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	2,465	11,557,641	2,109	10,744,786	1,814	9,888,121	6,388	32,190,548

JUL - SEP 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	494	413,212	120	109,984	186	136,686	800	659,882
1,250 - 2,499	509	885,102	721	1,328,493	268	505,346	1,498	2,718,941
2,500 - 3,749	384	1,194,573	481	1,509,306	343	1,066,870	1,208	3,770,749
3,750 - 4,999	441	1,935,895	267	1,140,585	354	1,511,618	1,062	4,588,098
5,000 - 7,499	464	2,711,789	467	2,812,735	437	2,664,115	1,368	8,188,639
7,500 - 9,999	358	3,045,051	280	2,371,165	198	1,678,158	836	7,094,374
10,000 - 12,499	141	1,496,556	153	1,653,968	118	1,299,102	412	4,449,626
12,500 - 14,999	52	647,184	72	963,993	65	859,126	189	2,470,303
15,000 - 17,499	7	109,389	27	426,146	24	385,580	58	921,115
17,500 - 19,999	0	0	5	90,032	11	203,251	16	293,283
20,000 & OVER	3	105,967	0	0	1	20,706	4	126,673
REPORT TOTAL	2,853	12,544,718	2,593	12,406,407	2,005	10,330,558	7,451	35,281,683

OCT - DEC 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	356	313,540	96	80,142	181	138,516	633	532,198
1,250 - 2,499	465	820,487	517	955,902	267	499,824	1,249	2,276,213
2,500 - 3,749	464	1,440,644	472	1,475,341	341	1,048,453	1,277	3,964,438
3,750 - 4,999	427	1,844,370	285	1,223,011	392	1,680,691	1,104	4,748,072
5,000 - 7,499	510	3,028,065	446	2,789,473	458	2,729,978	1,414	8,547,516
7,500 - 9,999	427	3,666,469	276	2,340,591	267	2,223,086	970	8,230,146
10,000 - 12,499	170	1,862,990	146	1,608,282	124	1,336,898	440	4,808,170
12,500 - 14,999	57	740,516	60	793,398	57	721,014	174	2,254,928
15,000 - 17,499	6	97,401	21	321,687	22	338,148	49	757,236
17,500 - 19,999	3	53,383	7	127,584	8	143,747	18	324,714
20,000 & OVER	0	0	2	42,796	2	42,122	4	84,918
REPORT TOTAL	2,885	13,867,865	2,328	11,758,207	2,119	10,902,477	7,332	36,528,549

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	33	298,803	870	2,354,107	131	743,460	1,034	3,396,370
ALABAMA - OFFSHORE(6)			4	29,352	3	46,844	7	76,196
ALABAMA - TOTAL	33	298,803	874	2,383,459	134	790,304	1,041	3,472,566
ALASKA - ONSHORE	92	1,015,915	1	6,448	7	55,461	100	1,077,824
ALASKA - OFFSHORE(6)	4	46,172	4	31,446			8	77,618
ALASKA - TOTAL	96	1,062,087	5	37,894	7	55,461	108	1,155,442
ARIZONA			2	12,072	2	198	4	12,270
ARKANSAS	55	300,091	123	618,621	141	689,085	319	1,607,797
CALIFORNIA - NORTH	1	3,900	67	427,013	82	490,348	150	921,261
CALIFORNIA - CENTRAL COASTAL	50	247,345			7	50,890	57	298,235
CALIFORNIA - EAST CENTRAL	1,516	2,795,818	18	100,008	34	164,528	1,568	3,060,354
CALIFORNIA - SOUTH	30	84,098			6	37,021	36	121,119
CALIFORNIA - OFFSHORE(6)	16	97,648	3	30,177			19	127,825
CALIFORNIA - TOTAL	1,613	3,228,809	88	557,198	129	742,787	1,830	4,528,794
COLORADO	137	850,873	674	3,760,010	301	1,554,107	1,112	6,164,990
FLORIDA - ONSHORE					10	136,127	10	136,127
FLORIDA - TOTAL					10	136,127	10	136,127
ILLINOIS	404	995,599	21	14,760	302	686,800	727	1,697,159
INDIANA	44	74,850	13	21,358	80	111,841	137	208,049
IOWA					2	6,126	2	6,126
KANSAS	917	2,686,521	552	1,729,899	1,071	4,021,404	2,540	8,437,824
KENTUCKY	118	195,380	290	944,668	159	292,886	567	1,432,934
LOUISIANA - NORTH	258	870,512	241	1,380,924	337	1,619,837	836	3,871,273
LOUISIANA - SOUTH	160	1,226,918	131	1,520,542	220	2,411,421	511	5,158,881
LOUISIANA - OFFSHORE(6)	27	216,789	56	551,925	192	1,717,669	275	2,486,383
LOUISIANA - TOTAL	445	2,314,219	428	3,453,391	749	5,748,927	1,622	11,516,537
MICHIGAN	28	131,607	792	1,503,476	158	825,582	978	2,460,665
MISSISSIPPI - ONSHORE	73	807,878	54	394,913	150	1,205,046	277	2,407,837
MISSISSIPPI- TOTAL	73	807,878	54	394,913	150	1,205,046	277	2,407,837
MISSOURI	2	4,190	2	720	3	2,720	7	7,630
MONTANA	38	282,089	190	283,878	100	349,564	328	915,531
NEBRASKA	38	204,246			84	424,650	122	628,896
NEVADA	9	37,767			22	127,559	31	165,326
NEW MEXICO - EAST	345	2,289,289	102	878,951	119	758,658	566	3,926,898
NEW MEXICO - WEST	72	390,071	628	1,893,882	9	25,350	709	2,309,303
NEW MEXICO - TOTAL	417	2,679,360	730	2,772,833	128	784,008	1,275	6,236,201
NEW YORK			2	4,920	7	26,360	9	31,280
NORTH DAKOTA	162	1,592,886	4	45,226	89	635,478	255	2,273,590
OHIO	732	3,151,757	308	1,411,822	106	400,312	1,146	4,963,891
OKLAHOMA	1,012	4,381,422	842	6,157,970	819	4,488,212	2,673	15,027,604
OREGON - ONSHORE			2	4,459	1	2,150	3	6,609
OREGON - TOTAL			2	4,459	1	2,150	3	6,609
PENNSYLVANIA	1	2,800	405	1,895,393	47	249,923	453	2,148,116
SOUTH DAKOTA	5	37,740	1	3,857	7	32,373	13	73,970
TENNESSEE	13	25,761	16	31,564	6	18,952	35	76,277
TEXAS RRC DIST. 1	700	5,425,027	70	472,911	185	905,022	955	6,802,960
TEXAS RRC DIST. 2	43	208,838	164	1,055,873	213	1,287,474	420	2,552,185
TEXAS RRC DIST. 3	226	1,680,432	138	1,136,990	266	2,007,848	630	4,825,270
TEXAS RRC DIST. 4	78	440,032	388	3,500,373	222	1,697,888	688	5,638,293
TEXAS RRC DIST. 5	76	217,602	88	955,217	50	304,175	214	1,476,994
TEXAS RRC DIST. 6	124	610,828	322	2,944,219	122	922,219	568	4,477,266
TEXAS RRC DIST. 7B	406	1,265,359	106	348,825	438	1,308,103	950	2,922,287
TEXAS RRC DIST. 7C	372	2,038,409	263	1,778,534	212	894,405	847	4,711,348
TEXAS RRC DIST. 8	924	5,872,729	43	246,524	[illegible]	834,930	1,095	6,954,183
TEXAS RRC DIST. 8A	559	3,112,946	2	8,922	162	1,076,298	723	4,198,166
TEXAS RRC DIST. 9	480	1,468,006	92	595,057	349	1,135,727	921	3,198,790
TEXAS RRC DIST. 10	100	467,008	105	708,982	69	454,835	274	1,630,825
TEXAS - OFFSHORE(6)	6	47,047	25	209,693	97	873,360	128	1,130,100
TEXAS - TOTAL	4,094	22,854,263	1,806	13,962,120	2,513	13,702,284	8,413	50,518,667
UTAH	50	402,882	16	102,100	27	186,174	93	691,156
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	21	69,669	677	3,176,860	3	9,131	701	3,255,660
WYOMING	253	1,478,693	219	1,631,119	274	1,987,775	746	5,097,587
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					2	22,000	2	22,000
GULF OF MEXICO - NORTHERN	4	39,301	5	48,981	58	571,734	67	660,016
TOTAL YEAR 1990	10,814	50,191,543	9,147	46,994,929	7,691	40,888,040	27,652	138,074,512
TOTAL YEAR 1990(5)	8,674	40,361,539	7,170	37,273,088	6,593	35,024,313	22,437	112,658,940
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,665	48,728,671	9,049	46,086,907	7,332	37,600,972	27,046	132,416,550
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	53	400,785	93	870,128	350	3,209,607	496	4,480,520
Offshore State Waters	27	192,279	28	257,577	32	309,599	87	759,455
Offshore Federal Waters	26	208,506	65	612,551	318	2,900,008	409	3,721,065

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				1,034	3,396,370	818	2,769,278	ALABAMA - ONSHORE
				7	76,196	5	71,842	ALABAMA - OFFSHORE(6)
				1,041	3,472,566	823	2,841,120	ALABAMA - TOTAL
		7	74,895	107	1,152,719	85	912,880	ALASKA - ONSHORE
		1	11,267	9	88,885	8	80,150	ALASKA - OFFSHORE(6)
		8	86,162	116	1,241,604	93	993,030	ALASKA - TOTAL
				4	12,270	4	12,270	ARIZONA
				319	1,607,797	280	1,418,863	ARKANSAS
1	2,830			151	924,091	142	879,557	CALIFORNIA - NORTH
		4	30,120	61	328,355	45	280,628	CALIFORNIA - CENTRAL COASTAL
5	4,129	133	192,016	1,706	3,256,499	1,331	2,651,152	CALIFORNIA - EAST CENTRAL
		13	46,660	49	167,779	49	163,671	CALIFORNIA - SOUTH
		10	19,286	29	147,111	21	128,822	CALIFORNIA - OFFSHORE(6)
6	6,959	160	288,082	1,996	4,823,835	1,588	4,103,830	CALIFORNIA - TOTAL
		2	14,366	1,114	6,179,356	839	4,612,039	COLORADO
				10	136,127	10	136,127	FLORIDA - ONSHORE
				10	136,127	10	136,127	FLORIDA - TOTAL
		42	62,025	769	1,759,184	660	1,553,002	ILLINOIS
9	12,499	1	750	147	221,298	126	187,260	INDIANA
				2	6,126	2	6,126	IOWA
				2,540	8,437,824	2,037	7,090,733	KANSAS
		2	3,232	569	1,436,166	370	867,276	KENTUCKY
				836	3,871,273	694	3,287,841	LOUISIANA - NORTH
				511	5,158,881	430	4,284,074	LOUISIANA - SOUTH
				275	2,486,383	167	1,565,626	LOUISIANA - OFFSHORE(6)
				1,622	11,516,537	1,291	9,137,541	LOUISIANA - TOTAL
		3	11,267	981	2,471,932	807	2,064,118	MICHIGAN
				277	2,407,837	252	2,195,123	MISSISSIPPI - ONSHORE
				277	2,407,837	252	2,195,123	MISSISSIPPI- TOTAL
				7	7,630	7	7,630	MISSOURI
		2	5,710	330	921,241	264	696,748	MONTANA
		1	3,843	123	632,739	106	541,006	NEBRASKA
		5	20,027	36	185,353	31	176,410	NEVADA
1	3,306	18	69,869	585	4,000,073	505	3,430,133	NEW MEXICO - EAST
				709	2,309,303	573	1,885,933	NEW MEXICO - WEST
1	3,306	18	69,869	1,294	6,309,376	1,078	5,316,066	NEW MEXICO - TOTAL
				9	31,280	9	31,280	NEW YORK
		1	8,351	256	2,281,941	187	1,738,802	NORTH DAKOTA
				1,146	4,963,891	749	3,307,984	OHIO
		73	154,624	2,746	15,182,228	2,249	12,853,826	OKLAHOMA
				3	6,609	3	6,609	OREGON - ONSHORE
				3	6,609	3	6,609	OREGON - TOTAL
				453	2,148,116	279	1,192,841	PENNSYLVANIA
		1	2,600	14	76,570	11	66,713	SOUTH DAKOTA
				35	76,277	29	61,825	TENNESSEE
				955	6,802,960	690	4,652,697	TEXAS RRC DIST. 1
				420	2,552,185	336	2,077,130	TEXAS RRC DIST. 2
		1	1,583	631	4,826,853	531	4,036,902	TEXAS RRC DIST. 3
		1	3,250	689	5,641,543	571	4,656,859	TEXAS RRC DIST. 4
		2	10,265	216	1,487,259	174	1,210,152	TEXAS RRC DIST. 5
		1	8,310	569	4,485,576	487	3,879,531	TEXAS RRC DIST. 6
1	6,981	27	106,805	978	3,036,073	919	2,864,939	TEXAS RRC DIST. 7B
		7	33,137	854	4,744,485	727	4,101,716	TEXAS RRC DIST. 7C
		109	464,432	1,204	7,418,615	1,049	6,516,040	TEXAS RRC DIST. 8
		76	412,553	799	4,610,719	667	3,881,111	TEXAS RRC DIST. 8A
		22	45,421	943	3,244,211	838	2,906,117	TEXAS RRC DIST. 9
				274	1,630,825	232	1,384,299	TEXAS RRC DIST. 10
				128	1,130,100	92	797,886	TEXAS - OFFSHORE(6)
1	6,981	246	1,085,756	8,660	51,611,404	7,313	42,965,379	TEXAS - TOTAL
				93	691,156	69	509,826	UTAH
				6	29,388	6	29,388	VIRGINIA
				701	3,255,660	633	2,927,732	WEST VIRGINIA
54	26,662	49	87,609	849	5,211,858	617	4,033,256	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				2	22,000	2	22,000	ALASKA OFFSHORE
				67	660,016	46	430,088	GULF OF MEXICO - NORTHERN
71	56,407	614	1,904,273	28,337	140,035,192			TOTAL YEAR 1990
32	30,029	401	1,444,898	22,870	114,133,867	22,870	114,133,867	TOTAL YEAR 1990(5)
71	56,407	596	1,798,825	27,713	134,271,782	22,444	110,124,573	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		10	19,286	506	4,499,806	331	2,994,264	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		10	19,286	97	778,741	66	577,540	Offshore State Waters
				409	3,721,065	265	2,416,724	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	117,963	23	97,642	72	551,542
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	9	117,963	26	104,746	74	576,554
ALASKA - ONSHORE	3	37,150			2	21,955
ALASKA - TOTAL	3	37,150			2	21,955
ARKANSAS	9	74,238	3	20,127	44	267,980
CALIFORNIA - NORTH			14	81,306	50	305,840
CALIFORNIA - CENTRAL COASTAL	1	5,814			5	39,308
CALIFORNIA - EAST CENTRAL	3	23,673	2	11,531	18	135,254
CALIFORNIA - SOUTH	1	5,780			4	23,598
CALIFORNIA - TOTAL	5	35,267	16	92,837	77	504,000
COLORADO	24	138,853	38	209,081	210	1,129,501
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	11	30,565	9	3,633	158	369,242
INDIANA	5	5,500	5	15,494	37	56,596
IOWA					2	6,126
KANSAS	169	722,374	56	264,508	631	2,552,440
KENTUCKY	7	20,973	3	8,846	55	111,777
LOUISIANA - NORTH	1	8,324	4	44,802	93	502,725
LOUISIANA - SOUTH	6	65,661	3	22,955	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	1	10,550	86	774,347
LOUISIANA - TOTAL	8	85,397	8	78,307	227	1,806,806
MICHIGAN	6	29,425	13	98,945	115	617,019
MISSISSIPPI - ONSHORE	20	233,415	19	133,191	87	694,960
MISSISSIPPI- TOTAL	20	233,415	19	133,191	87	694,960
MISSOURI					3	2,720
MONTANA	9	78,415	11	12,954	60	253,879
NEBRASKA	18	106,178			67	330,971
NEVADA	3	13,450			19	114,855
NEW MEXICO - EAST	16	126,463	11	80,145	40	263,065
NEW MEXICO - WEST	8	45,870			4	6,055
NEW MEXICO - TOTAL	24	172,333	11	80,145	44	269,120
NEW YORK			1	1,920	2	8,676
NORTH DAKOTA	69	723,267			61	450,823
OHIO	10	60,399	11	64,528	30	139,600
OKLAHOMA	26	181,435	54	519,591	176	1,138,342
OREGON - ONSHORE			1	2,121		
OREGON - TOTAL			1	2,121		
PENNSYLVANIA			21	124,871	15	84,890
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	3	14,767
TEXAS RRC DIST. 1	7	23,416	7	49,101	47	198,857
TEXAS RRC DIST. 2	3	17,601	37	277,908	71	528,153
TEXAS RRC DIST. 3	11	76,314	37	330,662	131	1,188,652
TEXAS RRC DIST. 4	9	63,756	72	637,923	77	670,247
TEXAS RRC DIST. 5	3	29,775	13	128,825	24	172,301
TEXAS RRC DIST. 6	10	77,784	9	93,886	61	501,099
TEXAS RRC DIST. 7B	19	84,874	8	33,112	183	641,035
TEXAS RRC DIST. 7C	20	124,393	5	21,580	153	647,920
TEXAS RRC DIST. 8	22	186,789	3	25,956	56	424,940
TEXAS RRC DIST. 8A	18	151,332	2	8,922	92	653,738
TEXAS RRC DIST. 9	15	88,469			140	660,829
TEXAS RRC DIST. 10	3	15,856	6	42,565	22	157,066
TEXAS - OFFSHORE(6)	3	25,914	8	75,641	70	640,311
TEXAS - TOTAL	143	966,273	207	1,726,081	1,127	7,085,148
UTAH	7	51,941	1	8,600	14	112,013
WEST VIRGINIA					1	2,501
WYOMING	26	249,117	40	183,911	193	1,425,635
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					48	512,075
TOTAL YEAR 1990	612	4,137,268	556	3,760,578	3,600	20,836,121
TOTAL YEAR 1990(5)	514	3,454,824	407	2,938,258	3,135	18,002,679
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	605	4,062,792	544	3,667,283	3,390	18,840,421
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	37,326	12	93,295	206	1,951,745
Offshore State Waters	4	37,326	10	72,885	15	132,251
Offshore Federal Waters			2	20,410	191	1,819,494

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL EXPLORATORY WELLS TOTAL YEAR 1990		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
104	767,147	96	702,105	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
109	799,263	99	729,889	ALABAMA - TOTAL
5	59,105	5	59,105	ALASKA - ONSHORE
5	59,105	5	59,105	ALASKA - TOTAL
56	362,345	52	328,124	ARKANSAS
64	387,146	59	359,972	CALIFORNIA - NORTH
6	45,122	5	35,442	CALIFORNIA - CENTRAL COASTAL
23	170,458	19	143,328	CALIFORNIA - EAST CENTRAL
5	29,378	4	26,014	CALIFORNIA - SOUTH
98	632,104	87	564,756	CALIFORNIA - TOTAL
272	1,477,435	219	1,194,441	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
178	403,440	165	380,827	ILLINOIS
47	77,590	39	60,233	INDIANA
2	6,126	2	6,126	IOWA
856	3,539,322	750	3,122,021	KANSAS
65	141,596	53	110,787	KENTUCKY
98	555,851	94	521,835	LOUISIANA - NORTH
57	618,350	50	532,086	LOUISIANA - SOUTH
88	796,309	52	497,679	LOUISIANA - OFFSHORE(6)
243	1,970,510	196	1,551,600	LOUISIANA - TOTAL
134	745,389	117	649,594	MICHIGAN
126	1,061,566	115	940,783	MISSISSIPPI - ONSHORE
126	1,061,566	115	940,783	MISSISSIPPI- TOTAL
3	2,720	3	2,720	MISSOURI
80	345,248	61	264,095	MONTANA
85	437,149	74	378,968	NEBRASKA
22	128,305	19	122,648	NEVADA
67	469,673	60	416,648	NEW MEXICO - EAST
12	51,925	10	41,330	NEW MEXICO - WEST
79	521,598	70	457,978	NEW MEXICO - TOTAL
3	10,596	3	10,596	NEW YORK
130	1,174,090	94	891,394	NORTH DAKOTA
51	264,527	35	178,516	OHIO
256	1,839,368	220	1,617,284	OKLAHOMA
1	2,121	1	2,121	OREGON - ONSHORE
1	2,121	1	2,121	OREGON - TOTAL
36	209,761	15	86,190	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
4	17,051	3	14,767	TENNESSEE
61	271,374	55	245,902	TEXAS RRC DIST. 1
111	823,662	86	668,819	TEXAS RRC DIST. 2
179	1,595,628	159	1,425,427	TEXAS RRC DIST. 3
158	1,371,926	134	1,187,649	TEXAS RRC DIST. 4
40	330,901	37	311,116	TEXAS RRC DIST. 5
80	672,769	66	548,072	TEXAS RRC DIST. 6
210	759,021	204	733,979	TEXAS RRC DIST. 7B
178	793,893	153	690,550	TEXAS RRC DIST. 7C
81	637,685	71	562,428	TEXAS RRC DIST. 8
112	813,992	101	733,666	TEXAS RRC DIST. 8A
155	749,298	147	710,663	TEXAS RRC DIST. 9
31	215,487	26	183,060	TEXAS RRC DIST. 10
81	741,866	60	545,626	TEXAS - OFFSHORE(6)
1,477	9,777,502	1,299	8,546,[illegible]57	TEXAS - TOTAL
22	172,554	17	132,[illegible]2	UTAH
1	2,501			WEST VIRGINIA
259	1,858,663	191	1,468,322	WYOMING
				OFFSHORE FEDERAL WATERS(6)
2	22,000	2	22,000	ALASKA OFFSHORE
48	512,075	34	347,007	GULF OF MEXICO - NORTHERN
4,768	28,733,967			TOTAL YEAR 1990
4,056	24,395,761	4,056	24,395,761	TOTAL YEAR 1990(5)
4,539	26,570,496	3,900	22,896,560	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
222	2,082,366	149	1,418,096	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
29	242,462	20	175,016	Offshore State Waters
193	1,839,904	129	1,243,080	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	180,840	847	2,256,465	59	191,918
ALABAMA - OFFSHORE(6)			1	22,248	1	21,832
ALABAMA - TOTAL	24	180,840	848	2,278,713	60	213,750
ALASKA - ONSHORE	89	978,765	1	6,448	5	33,506
ALASKA - OFFSHORE(6)	4	46,172	4	31,446		
ALASKA - TOTAL	93	1,024,937	5	37,894	5	33,506
ARIZONA			2	12,072	2	198
ARKANSAS	46	225,853	120	598,494	97	421,105
CALIFORNIA - NORTH	1	3,900	53	345,707	32	184,508
CALIFORNIA - CENTRAL COASTAL	49	241,531			2	11,582
CALIFORNIA - EAST CENTRAL	1,513	2,772,145	16	88,477	16	29,274
CALIFORNIA - SOUTH	29	78,318			2	13,423
CALIFORNIA - OFFSHORE(6)	16	97,648	3	30,177		
CALIFORNIA - TOTAL	1,608	3,193,542	72	464,361	52	238,787
COLORADO	113	712,020	636	3,550,929	91	424,606
FLORIDA - ONSHORE					1	15,350
FLORIDA - TOTAL					1	15,350
ILLINOIS	393	965,034	12	11,127	144	317,558
INDIANA	39	69,350	8	5,864	43	55,245
KANSAS	748	1,964,147	496	1,465,391	440	1,468,964
KENTUCKY	111	174,407	287	935,822	104	181,109
LOUISIANA - NORTH	257	862,188	237	1,336,122	244	1,117,112
LOUISIANA - SOUTH	154	1,161,257	128	1,497,587	172	1,881,687
LOUISIANA - OFFSHORE(6)	26	205,377	55	541,375	106	943,322
LOUISIANA - TOTAL	437	2,228,822	420	3,375,084	522	3,942,121
MICHIGAN	22	102,182	779	1,404,531	43	208,563
MISSISSIPPI - ONSHORE	53	574,463	35	261,722	63	510,086
MISSISSIPPI- TOTAL	53	574,463	35	261,722	63	510,086
MISSOURI	2	4,190	2	720		
MONTANA	29	203,674	179	270,924	40	95,685
NEBRASKA	20	98,068			17	93,679
NEVADA	6	24,317			3	12,704
NEW MEXICO - EAST	329	2,162,826	91	798,806	79	495,593
NEW MEXICO - WEST	64	344,201	628	1,893,882	5	19,295
NEW MEXICO - TOTAL	393	2,507,027	719	2,692,688	84	514,888
NEW YORK			1	3,000	5	17,684
NORTH DAKOTA	93	869,619	4	45,226	28	184,655
OHIO	722	3,091,358	297	1,347,294	76	260,712
OKLAHOMA	986	4,199,987	788	5,638,379	643	3,349,870
OREGON - ONSHORE			1	2,338	1	2,150
OREGON - TOTAL			1	2,338	1	2,150
PENNSYLVANIA	1	2,800	384	1,770,522	32	165,033
SOUTH DAKOTA	4	34,400				
TENNESSEE	13	25,761	15	29,280	3	4,185
TEXAS RRC DIST. 1	693	5,401,611	63	423,810	138	706,165
TEXAS RRC DIST. 2	40	191,237	127	777,965	142	759,321
TEXAS RRC DIST. 3	215	1,604,118	101	806,328	135	819,196
TEXAS RRC DIST. 4	69	376,276	316	2,862,450	145	1,027,641
TEXAS RRC DIST. 5	73	187,827	75	826,392	26	131,874
TEXAS RRC DIST. 6	114	533,044	313	2,850,333	61	421,120
TEXAS RRC DIST. 7B	387	1,180,485	98	315,713	255	667,068
TEXAS RRC DIST. 7C	352	1,914,016	258	1,756,954	59	246,485
TEXAS RRC DIST. 8	902	5,685,940	40	220,568	72	409,990
TEXAS RRC DIST. 8A	541	2,961,614			70	422,560
TEXAS RRC DIST. 9	465	1,379,537	92	595,057	209	474,898
TEXAS RRC DIST. 10	97	451,152	99	666,417	47	297,769
TEXAS - OFFSHORE(6)	3	21,133	17	134,052	27	233,049
TEXAS - TOTAL	3,951	21,887,990	1,599	12,236,039	1,386	6,617,136
UTAH	43	350,941	15	93,500	13	74,161
VIRGINIA			6	29,388		
WEST VIRGINIA	21	69,669	677	3,176,860	2	6,630
WYOMING	227	1,229,576	179	1,447,208	81	562,140
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	39,301	5	48,981	10	59,659
TOTAL YEAR 1990	10,202	46,054,275	8,591	43,234,351	4,091	20,051,919
TOTAL YEAR 1990(5)	8,160	36,906,715	6,763	34,334,830	3,458	17,021,634
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	10,060	44,665,879	8,505	42,419,624	3,942	18,760,551
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	49	363,459	81	776,833	144	1,257,862
Offshore State Waters	23	154,953	18	184,692	17	177,348
Offshore Federal Waters	26	208,506	63	592,141	127	1,080,514

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1990		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
930	2,629,223	722	2,067,173	ALABAMA - ONSHORE
2	44,080	2	44,058	ALABAMA - OFFSHORE(6)
932	2,673,303	724	2,111,231	ALABAMA - TOTAL
95	1,018,719	73	778,880	ALASKA - ONSHORE
8	77,618	7	68,883	ALASKA - OFFSHORE(6)
103	1,096,337	80	847,763	ALASKA - TOTAL
4	12,270	4	12,270	ARIZONA
263	1,245,452	228	1,090,739	ARKANSAS
86	534,115	83	519,585	CALIFORNIA - NORTH
51	253,113	38	225,678	CALIFORNIA - CENTRAL COASTAL
1,545	2,889,896	1,279	2,449,051	CALIFORNIA - EAST CENTRAL
31	91,741	33	93,349	CALIFORNIA - SOUTH
19	127,825	13	113,024	CALIFORNIA - OFFSHORE(6)
1,732	3,896,690	1,446	3,400,687	CALIFORNIA - TOTAL
840	4,687,555	618	3,403,232	COLORADO
1	15,350	1	15,350	FLORIDA - ONSHORE
1	15,350	1	15,350	FLORIDA - TOTAL
549	1,293,719	463	1,128,101	ILLINOIS
90	130,459	78	115,730	INDIANA
1,684	4,898,502	1,287	3,968,712	KANSAS
502	1,291,338	315	753,257	KENTUCKY
738	3,315,422	600	2,766,006	LOUISIANA - NORTH
454	4,540,531	380	3,751,988	LOUISIANA - SOUTH
187	1,690,074	115	1,067,947	LOUISIANA - OFFSHORE(6)
1,379	9,546,027	1,095	7,585,941	LOUISIANA - TOTAL
844	1,715,276	687	1,403,257	MICHIGAN
151	1,346,271	137	1,254,340	MISSISSIPPI - ONSHORE
151	1,346,271	137	1,254,340	MISSISSIPPI- TOTAL
4	4,910	4	4,910	MISSOURI
248	570,283	201	426,943	MONTANA
37	191,747	32	162,038	NEBRASKA
9	37,021	9	38,731	NEVADA
499	3,457,225	427	2,943,616	NEW MEXICO - EAST
697	2,257,378	563	1,844,603	NEW MEXICO - WEST
1,196	5,714,603	990	4,788,219	NEW MEXICO - TOTAL
6	20,684	6	20,684	NEW YORK
125	1,099,500	92	839,057	NORTH DAKOTA
1,095	4,699,364	714	3,129,468	OHIO
2,417	13,188,236	1,986	11,111,722	OKLAHOMA
2	4,488	2	4,488	OREGON - ONSHORE
2	4,488	2	4,488	OREGON - TOTAL
417	1,938,355	264	1,106,651	PENNSYLVANIA
4	34,400	4	34,400	SOUTH DAKOTA
31	59,226	26	47,058	TENNESSEE
894	6,531,586	635	4,406,795	TEXAS RRC DIST. 1
309	1,728,523	250	1,408,311	TEXAS RRC DIST. 2
451	3,229,642	371	2,609,892	TEXAS RRC DIST. 3
530	4,266,367	437	3,469,210	TEXAS RRC DIST. 4
174	1,146,093	136	897,996	TEXAS RRC DIST. 5
488	3,804,497	420	3,323,149	TEXAS RRC DIST. 6
740	2,163,266	687	2,017,174	TEXAS RRC DIST. 7B
669	3,917,455	568	3,381,229	TEXAS RRC DIST. 7C
1,014	6,316,498	904	5,619,161	TEXAS RRC DIST. 8
611	3,384,174	505	2,807,365	TEXAS RRC DIST. 8A
766	2,449,492	674	2,166,627	TEXAS RRC DIST. 9
243	1,415,338	206	1,201,239	TEXAS RRC DIST. 10
47	388,234	32	252,260	TEXAS - OFFSHORE(6)
6,936	40,741,165	5,825	33,560,408	TEXAS - TOTAL
71	518,602	52	377,004	UTAH
6	29,388	6	29,388	VIRGINIA
700	3,253,159	633	2,927,732	WEST VIRGINIA
487	3,238,924	360	2,480,587	WYOMING
				OFFSHORE FEDERAL WATERS(6)
19	147,941	12	83,081	GULF OF MEXICO - NORTHERN
22,884	109,340,545			TOTAL YEAR 1990
18,381	88,263,179	18,381	88,263,179	TOTAL YEAR 1990(5)
22,507	105,846,054	18,127	85,855,046	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
274	2,398,154	174	1,560,370	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
58	516,993	38	386,726	Offshore State Waters
216	1,881,161	136	1,173,644	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1990

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	8	102,708	11	51,155	69	510,877
ALABAMA - OFFSHORE(6)			3	7,104	2	25,012
ALABAMA - TOTAL	8	102,708	14	58,259	71	535,889
ALASKA - ONSHORE					2	21,955
ALASKA - TOTAL					2	21,955
ARKANSAS	5	41,797	2	13,327	36	213,902
CALIFORNIA - NORTH			5	32,490	14	87,487
CALIFORNIA - CENTRAL COASTAL					4	30,308
CALIFORNIA - EAST CENTRAL					8	60,045
CALIFORNIA - SOUTH					3	16,598
CALIFORNIA - TOTAL			5	32,490	29	194,438
COLORADO	9	50,347	13	80,223	160	867,573
FLORIDA - ONSHORE					9	120,777
FLORIDA - TOTAL					9	120,777
ILLINOIS	1	2,897			70	141,907
INDIANA	2	1,904	2	10,789	15	22,715
IOWA					2	6,126
KANSAS	54	242,519	11	59,902	357	1,454,858
KENTUCKY	2	7,752	1	2,841	24	55,041
LOUISIANA - NORTH	1	8,324			86	467,190
LOUISIANA - SOUTH	5	60,351	1	4,410	48	529,734
LOUISIANA - OFFSHORE(6)	1	11,412	1	10,550	82	717,367
LOUISIANA - TOTAL	7	80,087	2	14,960	216	1,714,291
MICHIGAN	6	29,425	8	58,714	106	559,538
MISSISSIPPI - ONSHORE	11	129,047	7	45,611	78	630,335
MISSISSIPPI- TOTAL	11	129,047	7	45,611	78	630,335
MISSOURI					3	2,720
MONTANA	3	30,160	7	7,446	54	238,044
NEBRASKA	4	23,939			53	254,813
NEVADA	2	12,200			15	103,379
NEW MEXICO - EAST	4	38,757	3	23,792	13	67,619
NEW MEXICO - WEST					4	6,055
NEW MEXICO - TOTAL	4	38,757	3	23,792	17	73,674
NEW YORK					1	3,943
NORTH DAKOTA	20	217,813			50	387,111
OHIO	2	8,725	1	4,054	10	36,530
OKLAHOMA	8	50,885	13	134,214	83	495,086
PENNSYLVANIA			4	21,395	7	42,478
SOUTH DAKOTA	1	3,340	1	3,857	7	32,373
TENNESSEE			1	2,284	2	11,963
TEXAS RRC DIST. 1	2	5,590	2	7,168	32	112,872
TEXAS RRC DIST. 2	1	9,492	12	97,654	38	246,100
TEXAS RRC DIST. 3	6	30,224	16	144,591	100	908,726
TEXAS RRC DIST. 4	2	13,022	11	98,634	19	150,040
TEXAS RRC DIST. 5	1	14,200	3	26,217	23	164,036
TEXAS RRC DIST. 6	5	36,762	5	56,980	43	352,514
TEXAS RRC DIST. 7B					20	72,521
TEXAS RRC DIST. 7C	10	64,013	2	10,720	30	130,560
TEXAS RRC DIST. 8	7	58,791			17	95,050
TEXAS RRC DIST. 8A	7	62,445	1	2,901	24	177,502
TEXAS RRC DIST. 9					13	62,987
TEXAS RRC DIST. 10	2	10,256			8	60,802
TEXAS - OFFSHORE(6)	1	9,027	3	27,367	63	575,185
TEXAS - TOTAL	44	313,822	55	472,232	430	3,108,895
UTAH	3	18,275			12	85,860
WEST VIRGINIA					1	2,501
WYOMING	16	159,882	19	120,901	159	1,203,094
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					2	22,000
GULF OF MEXICO - NORTHERN					47	497,035
TOTAL YEAR 1990	212	1,566,281	169	1,167,291	2,128	13,140,844
TOTAL YEAR 1990(5)	170	1,249,490	108	758,032	1,816	11,132,746
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	210	1,545,842	162	1,122,270	1,930	11,282,290
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	20,439	7	45,021	194	1,814,599
Offshore State Waters	2	20,439	5	24,611	13	123,199
Offshore Federal Waters			2	20,410	181	1,691,400

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1990

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1990		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1990		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
88	664,740	80	599,703	ALABAMA - ONSHORE
5	32,116	3	27,784	ALABAMA - OFFSHORE(6)
93	696,856	83	627,487	ALABAMA - TOTAL
2	21,955	2	21,955	ALASKA - ONSHORE
2	21,955	2	21,955	ALASKA - TOTAL
43	269,026	42	262,508	ARKANSAS
19	119,977	17	107,772	CALIFORNIA - NORTH
4	30,308	3	20,628	CALIFORNIA - CENTRAL COASTAL
8	60,045	7	58,389	CALIFORNIA - EAST CENTRAL
3	16,598	2	13,234	CALIFORNIA - SOUTH
34	226,928	29	200,023	CALIFORNIA - TOTAL
182	998,143	150	822,517	COLORADO
9	120,777	9	120,777	FLORIDA - ONSHORE
9	120,777	9	120,777	FLORIDA - TOTAL
71	144,804	68	135,964	ILLINOIS
19	35,408	15	23,142	INDIANA
2	6,126	2	6,126	IOWA
422	1,757,279	369	1,542,671	KANSAS
27	65,634	20	42,796	KENTUCKY
87	475,514	86	466,802	LOUISIANA - NORTH
54	594,495	48	522,376	LOUISIANA - SOUTH
84	739,329	48	440,699	LOUISIANA - OFFSHORE(6)
225	1,809,338	182	1,429,877	LOUISIANA - TOTAL
120	647,677	104	554,445	MICHIGAN
96	804,993	90	732,026	MISSISSIPPI - ONSHORE
96	804,993	90	732,026	MISSISSIPPI- TOTAL
3	2,720	3	2,720	MISSOURI
64	275,650	46	208,798	MONTANA
57	278,752	50	243,529	NEBRASKA
17	115,579	16	117,422	NEVADA
20	130,168	17	109,794	NEW MEXICO - EAST
4	6,055	4	6,055	NEW MEXICO - WEST
24	136,223	21	115,849	NEW MEXICO - TOTAL
1	3,943	1	3,943	NEW YORK
70	604,924	50	464,674	NORTH DAKOTA
13	49,309	6	18,821	OHIO
104	680,185	91	595,257	OKLAHOMA
11	63,873	5	28,373	PENNSYLVANIA
9	39,570	7	32,313	SOUTH DAKOTA
3	14,247	2	11,963	TENNESSEE
36	125,630	33	113,293	TEXAS RRC DIST. 1
51	353,246	39	272,747	TEXAS RRC DIST. 2
122	1,083,541	103	916,768	TEXAS RRC DIST. 3
32	261,696	26	208,619	TEXAS RRC DIST. 4
27	204,453	25	193,468	TEXAS RRC DIST. 5
53	446,256	42	345,598	TEXAS RRC DIST. 6
20	72,521	19	68,634	TEXAS RRC DIST. 7B
42	205,293	33	169,801	TEXAS RRC DIST. 7C
24	153,841	19	121,047	TEXAS RRC DIST. 8
32	242,848	28	217,218	TEXAS RRC DIST. 8A
13	62,987	13	62,987	TEXAS RRC DIST. 9
10	71,058	8	54,208	TEXAS RRC DIST. 10
67	611,579	47	423,437	TEXAS - OFFSHORE(6)
529	3,894,949	435	3,167,825	TEXAS - TOTAL
15	104,135	10	68,566	UTAH
1	2,501			WEST VIRGINIA
194	1,483,877	151	1,183,934	WYOMING
				OFFSHORE FEDERAL WATERS(6)
2	22,000	2	22,000	ALASKA OFFSHORE
47	497,035	33	331,967	GULF OF MEXICO - NORTHERN
2,509	15,874,416			TOTAL YEAR 1990
2,094	13,140,268	2,094	13,140,268	TOTAL YEAR 1990(5)
2,302	13,950,402	1,959	11,872,426	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
203	1,880,059	131	1,223,887	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	168,249	12	108,901	Offshore State Waters
183	1,711,810	119	1,114,986	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1990

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WFLLS	FOOTAGE
0 - 1,249	1,505	1,277,418	355	297,295	674	485,363	2,534	2,060,076
1,250 - 2,499	1,825	3,201,316	2,012	3,722,807	975	1,828,687	4,812	8,752,810
2,500 - 3,749	1,625	5,047,883	1,777	5,567,891	1,162	3,600,108	4,564	14,215,882
3,750 - 4,999	1,644	7,183,133	1,013	4,349,391	1,355	5,824,785	4,012	17,357,309
5,000 - 7,499	1,873	11,032,151	1,890	11,566,031	1,674	9,967,809	5,437	32,565,991
7,500 - 9,999	1,530	13,041,959	1,147	9,782,101	912	7,626,140	3,589	30,450,200
10,000 - 12,499	559	5,988,214	576	6,317,572	527	5,670,533	1,662	17,976,319
12,500 - 14,999	215	2,797,337	271	3,629,334	270	3,528,401	756	9,955,072
15,000 - 17,499	30	429,622	80	1,265,392	105	1,655,550	215	3,350,564
17,500 - 19,999	5	86,543	21	383,045	31	568,478	57	1,038,066
20,000 & OVER	3	105,967	5	114,070	6	132,186	14	352,223
REPORT TOTAL	10,814	50,191,543	9,147	46,994,929	7,691	40,888,040	27,652	138,074,512

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	8	6,569	41	21,922	204	147,635	253	176,126
1,250 - 2,499	15	27,765	40	75,679	325	629,673	380	733,117
2,500 - 3,749	66	208,530	46	145,589	500	1,545,461	612	1,899,580
3,750 - 4,999	141	606,521	74	313,573	722	3,121,349	937	4,041,443
5,000 - 7,499	167	986,382	139	856,325	885	5,200,981	1,191	7,043,688
7,500 - 9,999	99	843,439	95	801,632	434	3,643,161	628	5,288,232
10,000 - 12,499	53	595,943	60	653,828	290	3,140,244	403	4,390,015
12,500 - 14,999	51	668,246	42	574,996	161	2,096,239	254	3,339,481
15,000 - 17,499	9	140,490	15	238,134	63	1,008,269	87	1,386,893
17,500 - 19,999	3	53,383	3	53,640	13	234,702	19	341,725
20,000 & OVER	0	0	1	25,260	3	68,407	4	93,667
REPORT TOTAL	612	4,137,268	556	3,760,578	3,600	20,836,121	4,768	28,733,967

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,505	1,277,418	355	297,295	671	482,707	2,531	2,057,420
1,250 - 2,499	1,825	3,201,316	2,009	3,716,306	963	1,803,259	4,797	8,720,881
2,500 - 3,749	1,622	5,043,550	1,775	5,562,867	1,152	3,569,928	4,549	14,176,345
3,750 - 4,999	1,638	7,157,784	1,008	4,329,249	1,343	5,774,844	3,989	17,261,877
5,000 - 7,499	1,856	10,930,611	1,874	11,466,492	1,633	9,724,410	5,363	32,121,513
7,500 - 9,999	1,516	12,921,739	1,118	9,533,455	818	6,855,625	3,452	29,310,819
10,000 - 12,499	551	5,899,166	558	6,131,558	427	4,671,244	1,536	16,701,968
12,500 - 14,999	210	2,740,779	255	3,429,225	221	2,916,888	686	9,086,892
15,000 - 17,499	27	396,310	74	1,170,787	83	1,323,293	184	2,890,390
17,500 - 19,999	4	69,946	20	364,299	24	446,641	48	880,886
20,000 & OVER	3	105,967	4	91,822	4	87,594	11	285,383
REPORT TOTAL	10,757	49,744,586	9,050	46,093,355	7,339	37,656,433	27,146	133,494,374

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	3	2,656	3	2,656
1,250 - 2,499	0	0	3	6,501	12	25,428	15	31,929
2,500 - 3,749	3	4,333	2	5,024	10	30,180	15	39,537
3,750 - 4,999	6	25,349	5	20,142	12	49,941	23	95,432
5,000 - 7,499	17	101,540	16	99,539	41	243,399	74	444,478
7,500 - 9,999	14	120,220	29	248,646	94	770,515	137	1,139,381
10,000 - 12,499	8	89,048	18	186,014	100	999,289	126	1,274,351
12,500 - 14,999	5	56,558	16	200,109	49	611,513	70	868,180
15,000 - 17,499	3	33,312	6	94,605	22	332,257	31	460,174
17,500 - 19,999	1	16,597	1	18,746	7	121,837	9	157,180
20,000 & OVER	0	0	1	22,248	2	44,592	3	66,840
REPORT TOTAL	57	446,957	97	901,574	352	3,231,607	506	4,580,138

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	59,775	95	216,267	34	219,407	134	495,449
ALABAMA - TOTAL	5	59,775	95	216,267	34	219,407	134	495,449
ALASKA - ONSHORE	26	276,693					26	276,693
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	26	276,693	1	7,450			27	284,143
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			23	127,395	25	147,110	48	274,505
CALIFORNIA - CENTRAL COASTAL	10	26,854			2	5,562	12	32,416
CALIFORNIA - EAST CENTRAL	365	738,277	4	18,881	19	95,971	388	853,129
CALIFORNIA - SOUTH	10	31,599					10	31,599
CALIFORNIA - OFFSHORE(6)	5	11,106			3	19,047	8	30,153
CALIFORNIA - TOTAL	390	807,836	27	146,276	49	267,690	466	1,221,802
COLORADO	38	221,092	132	759,573	107	573,116	277	1,553,781
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	104	242,287	8	9,820	107	211,956	219	464,063
INDIANA	19	25,701	2	1,771	40	62,713	61	90,185
KANSAS	245	631,207	172	578,480	303	1,149,748	720	2,359,435
KENTUCKY	49	88,266	113	348,728	62	90,029	224	527,023
LOUISIANA - NORTH	66	233,128	74	340,865	93	447,530	233	1,021,523
LOUISIANA - SOUTH	38	284,249	27	306,394	63	673,101	128	1,263,744
LOUISIANA - OFFSHORE(6)	10	116,598	31	291,240	57	525,381	98	933,219
LOUISIANA - TOTAL	114	633,975	132	938,499	213	1,646,012	459	3,218,486
MICHIGAN	13	45,134	160	325,758	56	310,012	229	680,904
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	9	64,258	36	56,259	22	94,807	67	215,324
NEBRASKA	7	34,386	8	31,776	17	75,472	32	141,634
NEVADA	6	23,885			6	38,179	12	62,064
NEW MEXICO - EAST	74	506,925	26	189,440	30	180,076	130	876,441
NEW MEXICO - WEST	23	119,171	104	369,786	2	7,002	129	495,959
NEW MEXICO - TOTAL	97	626,096	130	559,226	32	187,078	259	1,372,400
NEW YORK			16	44,910	2	6,835	18	51,745
NORTH DAKOTA	28	251,556			23	142,601	51	394,157
OHIO	252	1,040,244	125	527,849	25	104,547	402	1,672,640
OKLAHOMA	261	1,108,806	234	1,664,485	220	1,207,023	715	3,980,314
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	4	5,428	225	967,705	8	45,270	237	1,018,403
SOUTH DAKOTA	3	25,771	1	3,310	3	10,925	7	40,006
TENNESSEE	8	16,339	4	7,297	3	5,890	15	29,526
TEXAS RRC DIST. 1	74	346,519	22	179,748	52	180,096	148	706,363
TEXAS RRC DIST. 2	17	74,724	42	254,170	52	308,069	111	636,963
TEXAS RRC DIST. 3	35	215,725	39	342,424	83	597,433	157	1,155,582
TEXAS RRC DIST. 4	20	127,802	111	932,530	69	446,840	200	1,507,172
TEXAS RRC DIST. 5	26	57,535	14	130,793	28	143,474	68	331,802
TEXAS RRC DIST. 6	26	134,277	118	1,101,174	30	207,585	174	1,443,036
TEXAS RRC DIST. 7B	112	363,126	33	90,065	140	414,761	285	867,952
TEXAS RRC DIST. 7C	86	497,679	61	402,678	34	135,485	181	1,035,842
TEXAS RRC DIST. 8	294	1,741,776	13	76,881	33	213,931	340	2,032,588
TEXAS RRC DIST. 8A	125	702,950			53	354,468	178	1,057,418
TEXAS RRC DIST. 9	119	381,863	29	176,650	104	313,199	252	871,712
TEXAS RRC DIST. 10	32	179,320	21	143,414	20	130,887	73	453,621
TEXAS - OFFSHORE(6)	2	20,659	22	183,542	18	171,192	42	375,393
TEXAS - TOTAL	968	4,843,955	525	4,014,069	716	3,617,420	2,209	12,475,444
UTAH	10	74,616	6	32,599	8	29,377	24	136,592
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	9	23,110	202	926,186	2	5,899	213	955,195
WYOMING	68	344,476	63	502,125	84	685,814	215	1,532,415
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	18,060	2	19,730	22	211,698	26	249,488
PACIFIC COAST	1	6,198			1	13,132	2	19,330
TOTAL FOR OCT - DEC 1989	2,774	11,815,396	2,476	13,012,481	2,285	11,819,295	7,535	36,647,172
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	136	823,157	171	1,022,280	1,143	6,348,382	1,450	8,193,819
TOTAL DEVELOPMENT WELLS	2,638	10,992,239	2,305	11,990,201	1,142	5,470,913	6,085	28,453,353
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,728	11,366,082	2,420	12,510,519	2,183	10,855,295	7,331	34,731,896
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	20	172,621	55	494,512	102	964,000	177	1,631,133
Offshore State Waters	7	27,762	7	69,015	10	106,345	24	203,122
Offshore Federal Waters	13	144,859	48	425,497	92	857,655	153	1,428,011

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				134	495,449	29	214,273	ALABAMA - ONSHORE
				134	495,449	29	214,273	ALABAMA - TOTAL
		2	23,744	28	300,437	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	29	307,887	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	49	281,110	34	182,933	CALIFORNIA - NORTH
				12	32,416	8	22,725	CALIFORNIA - CENTRAL COASTAL
		21	24,417	409	877,546	301	647,009	CALIFORNIA - EAST CENTRAL
1	5,000	2	6,374	13	42,973	11	42,389	CALIFORNIA - SOUTH
		1	1,698	9	31,851	2	12,975	CALIFORNIA - OFFSHORE(6)
1	5,000	25	39,094	492	1,265,896	356	908,031	CALIFORNIA - TOTAL
		1	5,330	278	1,559,111	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	231	484,309	179	376,447	ILLINOIS
		1	1,477	62	91,662	23	41,944	INDIANA
		1	2,853	721	2,362,288	331	1,309,743	KANSAS
		1	641	225	527,664	61	150,871	KENTUCKY
				233	1,021,523	146	686,781	LOUISIANA - NORTH
				128	1,263,744	76	765,262	LOUISIANA - SOUTH
				98	933,219	32	287,196	LOUISIANA - OFFSHORE(6)
				459	3,218,486	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	231	687,051	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				67	215,324	37	166,611	MONTANA
				32	141,634	13	56,522	NEBRASKA
				12	62,064	9	42,585	NEVADA
				130	876,441	60	369,078	NEW MEXICO - EAST
				129	495,959	66	272,963	NEW MEXICO - WEST
				259	1,372,400	126	642,041	NEW MEXICO - TOTAL
				18	51,745	5	12,620	NEW YORK
				51	394,157	18	124,385	NORTH DAKOTA
				402	1,672,640	21	90,721	OHIO
		16	36,049	731	4,016,363	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				237	1,018,403	29	159,732	PENNSYLVANIA
				7	40,006	1	3,700	SOUTH DAKOTA
				15	29,526	1	1,885	TENNESSEE
				148	706,363	47	228,201	TEXAS RRC DIST. 1
				111	636,963	39	169,275	TEXAS RRC DIST. 2
				157	1,155,582	90	638,142	TEXAS RRC DIST. 3
				200	1,507,172	93	656,042	TEXAS RRC DIST. 4
				68	331,802	27	167,120	TEXAS RRC DIST. 5
				174	1,443,036	89	761,555	TEXAS RRC DIST. 6
		16	54,724	301	922,676	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	185	1,050,640	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	380	2,203,802	195	1,169,597	TEXAS RRC DIST. 8
		30	163,050	208	1,220,468	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	262	888,807	151	539,874	TEXAS RRC DIST. 9
				73	453,621	42	262,711	TEXAS RRC DIST. 10
				42	375,393	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	98	419,048	2,309	12,896,325	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				213	955,195	99	461,136	WEST VIRGINIA
2	940	5	25,157	222	1,558,512	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	249,488	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
5	7,773	165	585,714	7,705	37,240,659			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,450	8,193,819	893	4,908,790	TOTAL EXPLORATORY WELLS
				6,085	28,453,353	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
5	7,773	162	560,272	7,498	35,299,941	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	1,698	178	1,632,831	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	1,698	25	204,820	7	70,121	Offshore State Waters
				153	1,428,011	47	418,991	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	89	198,631	32	153,125	123	371,124
ALABAMA - TOTAL	2	19,368	89	198,631	32	153,125	123	371,124
ALASKA - ONSHORE	18	197,882	1	4,860			19	202,742
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	22	240,538	1	4,860			23	245,398
ARKANSAS	8	26,863	43	166,042	40	180,577	91	373,482
CALIFORNIA - NORTH	1	4,000	14	92,397	24	136,153	39	232,550
CALIFORNIA - CENTRAL COASTAL	6	41,955	1	6,306	1	7,000	8	55,261
CALIFORNIA - EAST CENTRAL	414	800,197	3	22,100	20	114,501	437	936,798
CALIFORNIA - SOUTH	5	18,196	1	94	2	20,974	8	39,264
CALIFORNIA - OFFSHORE(6)	3	15,935					3	15,935
CALIFORNIA - TOTAL	429	880,283	19	120,897	47	278,628	495	1,279,808
COLORADO	25	135,834	139	640,536	88	441,936	252	1,218,306
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	113	243,023	13	5,603	111	239,884	237	488,510
INDIANA	22	28,037	3	3,907	28	39,863	53	71,807
IOWA					5	5,788	5	5,788
KANSAS	248	665,161	117	382,685	233	882,621	598	1,930,467
KENTUCKY	57	106,599	105	313,304	79	114,245	241	534,148
LOUISIANA - NORTH	41	130,330	81	342,690	113	506,083	235	979,103
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	18	181,273	32	371,230	43	426,091	93	978,594
LOUISIANA - TOTAL	83	506,071	147	1,155,930	224	1,703,043	454	3,365,044
MICHIGAN	22	79,244	188	337,635	45	192,554	255	609,433
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	36	280,924	68	587,317
MISSISSIPPI- TOTAL	16	179,518	16	126,875	36	280,924	68	587,317
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	73	110,521	21	87,839	100	222,064
NEBRASKA	4	23,963			15	74,348	19	98,311
NEVADA	2	9,494			5	33,534	7	43,028
NEW MEXICO - EAST	71	399,834	35	218,124	26	199,600	132	817,558
NEW MEXICO - WEST	20	111,737	91	288,927	14	42,835	125	443,499
NEW MEXICO - TOTAL	91	511,571	126	507,051	40	242,435	257	1,261,057
NEW YORK	5	5,712	19	58,346	6	20,523	30	84,581
NORTH DAKOTA	31	315,022	2	28,682	19	140,813	52	484,517
OHIO	200	809,344	123	470,826	28	99,812	351	1,379,982
OKLAHOMA	255	1,126,145	237	1,635,787	221	1,021,143	713	3,783,075
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	24	35,417	181	863,488	8	41,215	213	940,120
SOUTH DAKOTA	1	8,600			3	9,565	4	18,165
TENNESSEE	5	7,879	10	15,736	4	7,155	19	30,770
TEXAS RRC DIST. 1	86	333,737	31	131,978	56	190,632	173	656,347
TEXAS RRC DIST. 2	22	114,797	44	243,714	57	378,999	123	737,510
TEXAS RRC DIST. 3	48	263,366	35	326,624	84	659,236	167	1,249,226
TEXAS RRC DIST. 4	24	133,302	99	802,774	48	351,999	171	1,288,075
TEXAS RRC DIST. 5	26	53,935	18	185,111	41	170,984	85	410,030
TEXAS RRC DIST. 6	38	225,746	70	643,052	39	272,667	147	1,141,465
TEXAS RRC DIST. 7B	125	366,335	38	125,973	127	355,705	290	848,013
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	207	1,223,095	6	29,751	28	181,500	241	1,434,346
TEXAS RRC DIST. 8A	128	774,899	1	7,989	35	248,819	164	1,031,707
TEXAS RRC DIST. 9	117	345,211	24	130,748	97	346,312	238	822,271
TEXAS RRC DIST. 10	31	136,771	23	194,437	17	134,098	71	465,306
TEXAS - OFFSHORE(6)	1	8,725	31	248,727	23	200,660	55	458,112
TEXAS - TOTAL	911	4,326,569	458	3,334,128	698	3,696,562	2,067	11,357,259
UTAH	14	83,578	6	18,339	7	48,051	27	149,968
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	15	34,619	264	1,221,079	5	17,056	284	1,272,754
WYOMING	45	201,184	51	417,323	63	437,728	159	1,056,235
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	3	42,908	5	53,815	28	329,367	36	426,090
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,660	10,688,987	2,438	12,204,731	2,150	10,888,455	7,248	33,782,173
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	176	988,619	168	1,103,765	999	5,713,228	1,343	7,805,612
TOTAL DEVELOPMENT WELLS	2,484	9,700,368	2,270	11,100,966	1,151	5,175,227	5,905	25,976,561
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,612	10,186,869	2,369	11,526,099	2,055	9,919,337	7,036	31,632,305
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	26	261,580	68	673,772	94	956,118	188	1,891,470
Offshore State Waters	6	36,549	11	110,255	5	51,424	22	198,228
Offshore Federal Waters	20	225,031	57	563,517	89	904,694	166	1,693,242

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				123	371,124	40	189,595	ALABAMA - ONSHORE
				123	371,124	40	189,595	ALABAMA - TOTAL
		2	25,748	21	228,490	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		2	25,748	25	271,146	6	66,543	ALASKA - TOTAL
				91	373,482	57	250,310	ARKANSAS
				39	232,550	26	144,101	CALIFORNIA - NORTH
				8	55,261	6	36,071	CALIFORNIA - CENTRAL COASTAL
		21	37,404	458	974,202	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	9	42,530	6	30,203	CALIFORNIA - SOUTH
				3	15,935	2	11,144	CALIFORNIA - OFFSHORE(6)
		22	40,670	517	1,320,478	374	968,220	CALIFORNIA - TOTAL
		1	5,021	253	1,223,327	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	3	5,407	242	497,466	166	392,908	ILLINOIS
		1	2,453	54	74,260	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	599	1,933,042	266	1,075,074	KANSAS
		1	596	242	534,744	62	109,881	KENTUCKY
		6	53,812	241	1,032,915	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				93	978,594	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	460	3,418,856	247	1,904,141	LOUISIANA - TOTAL
				255	609,433	72	255,630	MICHIGAN
				68	587,317	54	474,484	MISSISSIPPI - ONSHORE
				68	587,317	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				100	222,064	66	166,611	MONTANA
				19	98,311	12	56,050	NEBRASKA
				7	43,028	1	4,594	NEVADA
		19	34,024	151	851,582	97	551,251	NEW MEXICO - EAST
				125	443,499	74	281,245	NEW MEXICO - WEST
		19	34,024	276	1,295,081	171	832,496	NEW MEXICO - TOTAL
				30	84,581	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				351	1,379,982	53	212,792	OHIO
		37	71,330	750	3,854,405	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				213	940,120	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				19	30,770	5	7,720	TENNESSEE
				173	656,347	106	367,463	TEXAS RRC DIST. 1
				123	737,510	64	369,910	TEXAS RRC DIST. 2
				167	1,249,226	111	805,885	TEXAS RRC DIST. 3
				171	1,288,075	94	714,709	TEXAS RRC DIST. 4
				85	410,030	38	223,673	TEXAS RRC DIST. 5
				147	1,141,465	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	300	867,053	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	265	1,539,095	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	241	825,133	164	574,923	TEXAS RRC DIST. 9
		1	426	72	465,732	45	290,896	TEXAS RRC DIST. 10
				55	458,112	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	75	325,753	2,145	11,684,512	1,297	6,880,009	TEXAS - TOTAL
				27	149,968	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				284	1,272,754	83	373,936	WEST VIRGINIA
1	796	6	4,740	166	1,061,771	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				36	426,090	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	174	572,129	7,428	34,360,147			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,343	7,805,612	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,905	25,976,561	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	172	546,381	7,214	32,184,531	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				188	1,891,470	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				22	198,228	13	125,761	Offshore State Waters
				166	1,693,242	58	604,254	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	148	306,007	29	155,887	183	511,181
ALABAMA - TOTAL	6	49,287	148	306,007	29	155,887	183	511,181
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			13	82,733	23	138,357	36	221,090
CALIFORNIA - CENTRAL COASTAL	5	26,034			4	33,675	9	59,709
CALIFORNIA - EAST CENTRAL	366	723,398	3	20,104	9	69,697	378	813,199
CALIFORNIA - OFFSHORE(6)	7	42,348			2	11,507	9	53,855
CALIFORNIA - TOTAL	378	791,780	16	102,837	38	253,236	432	1,147,853
COLORADO	20	124,813	104	572,765	66	355,527	190	1,053,105
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	21	24,614	4	4,435	30	38,205	55	67,254
KANSAS	247	565,704	132	398,830	278	1,022,031	657	1,986,565
KENTUCKY	57	84,216	121	347,235	82	102,657	260	534,108
LOUISIANA - NORTH	25	97,402	63	351,851	71	330,837	159	780,090
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	29	261,286	26	265,366	42	394,216	97	920,868
LOUISIANA - TOTAL	88	683,060	118	987,044	196	1,723,609	402	3,393,713
MICHIGAN	12	41,760	132	296,365	30	154,345	174	492,470
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	10	59,015			18	89,870	28	148,885
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,417	22	161,532	118	787,101
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,974	26	173,347	194	1,040,250
NEW YORK	4	6,180	12	36,565	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	110	435,915	59	208,721	26	90,541	195	735,177
OKLAHOMA	290	1,283,850	222	1,550,707	236	1,167,103	748	4,001,660
PENNSYLVANIA	28	38,068	114	508,003	7	25,317	149	571,388
SOUTH DAKOTA	1	8,350			2	12,457	3	20,807
TENNESSEE	6	7,370	2	3,534	3	3,050	11	13,954
TEXAS RRC DIST. 1	108	285,763	17	62,204	44	140,738	169	488,705
TEXAS RRC DIST. 2	13	63,869	43	265,345	41	275,511	97	604,725
TEXAS RRC DIST. 3	41	284,589	43	362,587	54	390,981	138	1,038,157
TEXAS RRC DIST. 4	30	162,373	91	781,144	53	407,951	174	1,351,468
TEXAS RRC DIST. 5	14	43,085	7	59,989	14	73,063	35	176,137
TEXAS RRC DIST. 6	25	160,627	73	671,249	37	246,481	135	1,078,357
TEXAS RRC DIST. 7B	155	473,275	36	104,765	124	330,481	315	908,521
TEXAS RRC DIST. 7C	108	567,033	43	271,681	40	183,377	191	1,022,091
TEXAS RRC DIST. 8	214	1,346,713	22	139,209	35	192,869	271	1,678,791
TEXAS RRC DIST. 8A	150	835,949			35	218,005	185	1,053,954
TEXAS RRC DIST. 9	137	419,991	23	141,144	85	278,678	245	839,813
TEXAS RRC DIST. 10	27	155,060	18	128,677	24	179,232	69	462,969
TEXAS - OFFSHORE(6)	1	16,590	19	185,081	20	182,941	40	384,612
TEXAS - TOTAL	1,023	4,814,917	435	3,173,075	606	3,100,308	2,064	11,088,300
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	128	595,400	2	6,116	136	617,445
WYOMING	33	188,746	23	145,577	47	355,550	103	689,873
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	49,728	4	34,241	18	162,095	27	246,064
TOTAL FOR APR - JUN 1989	2,578	10,632,709	1,931	9,835,885	1,999	10,016,409	6,508	30,485,003
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	147	887,432	159	996,065	928	4,835,398	1,234	6,718,895
TOTAL DEVELOPMENT WELLS	2,431	9,745,277	1,772	8,839,820	1,071	5,181,011	5,274	23,766,108
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,518	10,094,191	1,882	9,351,197	1,916	9,254,460	6,316	28,699,848
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	369,952	49	484,688	82	750,759	173	1,605,399
Offshore State Waters	7	42,423	7	81,977	8	68,501	22	192,901
Offshore Federal Waters	35	327,529	42	402,711	74	682,258	151	1,412,498

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				183	511,181	42	212,807	ALABAMA - ONSHORE
				183	511,181	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
		1	7,950	67	274,616	50	213,148	ARKANSAS
				36	221,090	31	189,132	CALIFORNIA - NORTH
				9	59,709	7	48,875	CALIFORNIA - CENTRAL COASTAL
		30	66,285	408	879,484	241	537,515	CALIFORNIA - EAST CENTRAL
		1	3,534	10	57,389	7	49,940	CALIFORNIA - OFFSHORE(6)
		31	69,819	463	1,217,672	286	825,462	CALIFORNIA - TOTAL
1	910	2	1,074	193	1,055,089	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	58	69,408	15	22,949	INDIANA
				657	1,986,565	339	1,298,819	KANSAS
		1	577	261	534,685	56	112,273	KENTUCKY
				159	780,090	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				97	920,868	29	262,884	LOUISIANA - OFFSHORE(6)
				402	3,393,713	239	1,954,948	LOUISIANA - TOTAL
				174	492,470	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				28	148,885	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,101	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,250	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	196	737,983	14	59,646	OHIO
		31	58,879	779	4,060,539	265	1,625,027	OKLAHOMA
				149	571,388	9	38,841	PENNSYLVANIA
				3	20,807	1	8,955	SOUTH DAKOTA
				11	13,954	2	1,850	TENNESSEE
				169	488,705	68	267,816	TEXAS RRC DIST. 1
				97	604,725	45	278,254	TEXAS RRC DIST. 2
				138	1,038,157	86	620,051	TEXAS RRC DIST. 3
				174	1,351,468	101	797,406	TEXAS RRC DIST. 4
				35	176,137	13	97,790	TEXAS RRC DIST. 5
3	1,464			138	1,079,821	79	638,806	TEXAS RRC DIST. 6
4	2,000	4	13,209	323	923,730	224	629,947	TEXAS RRC DIST. 7B
				191	1,022,091	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	285	1,736,168	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	212	1,180,806	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	252	859,720	167	581,463	TEXAS RRC DIST. 9
				69	462,969	38	247,875	TEXAS RRC DIST. 10
				40	384,612	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	52	217,345	2,123	11,309,109	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				136	617,445	16	64,774	WEST VIRGINIA
		1	4,817	104	694,690	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	246,064	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	139	442,279	6,658	30,940,253			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,234	6,718,895	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,274	23,766,108	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	132	373,868	6,458	29,079,531	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,534	174	1,608,933	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		1	3,534	23	196,435	13	103,517	Offshore State Waters
				151	1,412,498	41	394,926	Offshore Federal Waters

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			5	30,090	32	312,161
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			3	16,750	13	91,063
CALIFORNIA - EAST CENTRAL	235	407,654	1	6,526	11	73,609	247	487,789
CALIFORNIA - SOUTH	14	53,433			1	9,969	15	63,402
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	267	586,148	9	53,449	25	168,779	301	808,376
COLORADO	25	144,656	114	646,822	66	382,776	205	1,174,254
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	179	531,472	151	408,028	247	857,681	577	1,797,181
KENTUCKY	61	86,443	132	337,256	92	159,388	285	583,087
LOUISIANA - NORTH	26	124,005	44	293,630	40	209,465	110	627,100
LOUISIANA - SOUTH	14	99,679	28	339,348	53	603,835	95	1,042,862
LOUISIANA - OFFSHORE(6)	23	226,216	43	385,318	52	436,269	118	1,047,803
LOUISIANA - TOTAL	63	449,900	115	1,018,296	145	1,249,569	323	2,717,765
MICHIGAN	11	39,161	133	297,852	42	186,090	186	523,103
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	44,764			16	82,948	24	127,712
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	17	102,283	62	211,052	4	13,324	83	326,659
NEW MEXICO - TOTAL	77	480,132	88	425,304	29	174,039	194	1,079,475
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	25	239,910	1	13,960	12	95,379	38	349,249
OHIO	183	794,945	105	450,692	11	33,493	299	1,279,130
OKLAHOMA	231	991,014	203	1,509,749	182	975,828	616	3,476,591
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	255	1,121,831	13	51,178	285	1,207,242
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	9	19,137	3	6,930	2	3,235	14	29,302
TEXAS RRC DIST. 1	71	192,672	17	90,731	43	154,585	131	437,988
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	44	256,779	39	339,338	72	610,197	155	1,206,314
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	117	370,054	41	119,457	104	313,810	262	803,321
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	89	446,001	1	4,988	33	184,328	123	635,317
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	30	268,315	25	186,086	80	572,613
TEXAS - OFFSHORE(6)	5	48,959	12	99,378	15	140,418	32	288,755
TEXAS - TOTAL	767	3,783,788	440	3,371,667	594	3,255,509	1,801	10,410,964
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	146	707,580	5	19,675	152	733,252
WYOMING	41	275,358	17	126,338	44	348,587	102	750,283
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	9	80,842	2	33,583	16	139,982	27	254,407
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,106	9,384,957	2,045	10,971,733	1,731	9,061,696	5,882	29,418,386
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	139	856,919	171	1,165,796	867	4,696,113	1,177	6,718,828
TOTAL DEVELOPMENT WELLS	1,967	8,528,038	1,874	9,805,937	864	4,365,583	4,705	22,699,558
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,032	8,674,435	1,988	10,453,454	1,641	8,295,182	5,661	27,423,071
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	428,451	57	518,279	85	736,424	189	1,683,154
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	35	343,879	53	482,873	74	648,368	162	1,475,120

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				13	91,063	7	47,006	CALIFORNIA - CENTRAL COASTAL
		1	23,268	258	511,057	158	358,377	CALIFORNIA - EAST CENTRAL
		2	7,535	17	70,937	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		13	30,803	314	839,179	168	553,728	CALIFORNIA - TOTAL
		1	9,160	206	1,183,414	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	578	1,801,951	310	1,230,785	KANSAS
				285	583,087	70	145,776	KENTUCKY
				110	627,100	76	464,015	LOUISIANA - NORTH
				95	1,042,862	73	822,632	LOUISIANA - SOUTH
				118	1,047,803	40	334,358	LOUISIANA - OFFSHORE(6)
				323	2,717,765	139	1,621,005	LOUISIANA - TOTAL
				186	523,103	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	127,712	17	92,547	NEBRASKA
		1	857	3	3,752	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				83	326,659	75	267,521	NEW MEXICO - WEST
				194	1,079,475	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				38	349,249	16	152,171	NORTH DAKOTA
				299	1,279,130	3	13,695	OHIO
		1[illegible]	25,640	628	3,502,231	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				285	1,207,242	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				14	29,302	3	4,580	TENNESSEE
				131	437,988	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				155	1,206,314	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	276	855,137	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	166	841,311	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				80	572,613	44	306,159	TEXAS RRC DIST. 10
				32	288,755	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,903	10,773,294	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				152	733,252	53	244,035	WEST VIRGINIA
		4	32,725	106	783,008	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	254,407	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	128	540,689	6,033	29,971,274			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,177	6,718,828	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,705	22,699,558	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	123	484,311	5,806	27,912,328	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				189	1,683,154	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				162	1,475,120	50	446,129	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	303	260,612	109	98,057	180	123,404	592	482,073
1,250 - 2,499	357	621,739	344	598,878	223	407,960	924	1,628,577
2,500 - 3,749	319	970,265	353	1,103,675	227	693,556	899	2,767,496
3,750 - 4,999	354	1,545,914	251	1,093,028	305	1,304,369	910	3,943,311
5,000 - 7,499	366	2,152,762	489	2,933,772	387	2,263,695	1,242	7,350,229
7,500 - 9,999	267	2,212,016	267	2,312,294	182	1,523,230	716	6,047,540
10,000 - 12,499	93	972,430	131	1,391,655	118	1,215,811	342	3,579,896
12,500 - 14,999	40	539,301	61	825,735	78	1,022,255	179	2,387,291
15,000 - 17,499	7	109,918	33	499,251	24	371,398	64	980,567
17,500 - 19,999	0	0	7	115,388	5	91,075	12	206,463
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,106	9,384,957	2,045	10,971,733	1,731	9,061,696	5,882	29,418,386

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	479	396,848	122	99,102	252	172,277	853	668,227
1,250 - 2,499	497	889,296	403	730,116	295	531,993	1,195	2,151,405
2,500 - 3,749	396	1,211,227	355	1,072,662	301	938,446	1,052	3,222,335
3,750 - 4,999	365	1,575,001	208	900,324	329	1,401,480	902	3,876,805
5,000 - 7,499	400	2,391,669	393	2,391,673	395	2,357,948	1,188	7,141,290
7,500 - 9,999	288	2,396,890	240	2,087,990	188	1,576,975	716	6,061,855
10,000 - 12,499	98	1,047,387	126	1,364,702	120	1,298,473	344	3,710,562
12,500 - 14,999	46	599,283	60	797,868	73	961,287	179	2,358,438
15,000 - 17,499	8	125,085	13	183,533	35	567,811	56	876,429
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,578	10,632,709	1,931	9,835,885	1,999	10,016,409	6,508	30,485,003

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	364	309,148	134	113,366	242	182,666	740	605,180
1,250 - 2,499	589	1,040,471	506	915,657	317	595,531	1,412	2,551,659
2,500 - 3,749	475	1,459,085	467	1,440,024	324	997,436	1,266	3,896,545
3,750 - 4,999	427	1,836,840	348	1,535,924	350	1,505,853	1,125	4,878,617
5,000 - 7,499	433	2,551,879	484	2,901,343	447	2,652,368	1,364	8,105,590
7,500 - 9,999	244	2,000,321	247	2,170,201	222	1,868,031	713	6,038,553
10,000 - 12,499	88	944,578	138	1,498,164	141	1,533,830	367	3,976,572
12,500 - 14,999	35	467,183	82	1,097,582	70	916,465	187	2,481,230
15,000 - 17,499	4	60,800	24	375,609	25	402,544	53	838,953
17,500 - 19,999	1	18,682	5	93,397	9	165,432	15	277,511
20,000 & OVER	0	0	3	63,464	3	68,299	6	131,763
REPORT TOTAL	2,660	10,688,987	2,438	12,204,731	2,150	10,888,455	7,248	33,782,173

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	357	300,881	111	94,056	243	179,980	711	574,917
1,250 - 2,499	580	1,026,089	404	734,115	277	519,849	1,261	2,280,053
2,500 - 3,749	467	1,446,099	495	1,545,693	350	1,093,058	1,312	4,084,850
3,750 - 4,999	424	1,845,318	352	1,508,785	382	1,632,624	1,158	4,986,727
5,000 - 7,499	482	2,826,080	497	2,969,765	500	2,977,704	1,479	8,773,549
7,500 - 9,999	319	2,687,711	364	3,097,792	296	2,475,395	979	8,260,898
10,000 - 12,499	88	934,825	156	1,697,676	122	1,338,370	366	3,970,871
12,500 - 14,999	53	683,880	72	967,366	78	990,402	203	2,641,648
15,000 - 17,499	4	64,513	20	306,080	22	349,448	46	720,041
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,774	11,815,396	2,476	13,012,481	2,285	11,819,295	7,535	36,647,172

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	373	810,552	115	652,522	505	1,628,771
ALABAMA - TOTAL	17	165,697	373	810,552	115	652,522	505	1,628,771
ALASKA - ONSHORE	88	913,371	1	4,860	5	30,090	94	948,321
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	93	967,868	2	12,310	6	41,280	101	1,021,458
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,467	152	697,885	311	1,406,873
CALIFORNIA - NORTH	1	4,000	58	349,448	80	470,316	139	823,764
CALIFORNIA - CENTRAL COASTAL	31	169,156	1	6,306	10	62,987	42	238,449
CALIFORNIA - EAST CENTRAL	1,380	2,669,526	11	67,611	59	353,778	1,450	3,090,915
CALIFORNIA - SOUTH	29	103,228	1	94	3	30,943	33	134,265
CALIFORNIA - OFFSHORE(6)	23	120,137			7	50,309	30	170,446
CALIFORNIA - TOTAL	1,464	3,066,047	71	423,459	159	968,333	1,694	4,457,839
COLORADO	108	626,395	489	2,619,696	327	1,753,355	924	4,999,446
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	336	751,543	45	26,131	412	776,419	793	1,554,093
INDIANA	70	87,067	10	10,997	112	156,970	192	255,034
IOWA					5	5,788	5	5,788
KANSAS	919	2,393,544	572	1,768,023	1,061	3,912,081	2,552	8,073,648
KENTUCKY	224	365,524	471	1,346,523	315	466,319	1,010	2,178,366
LOUISIANA - NORTH	158	584,865	262	1,329,036	317	1,493,915	737	3,407,816
LOUISIANA - SOUTH	110	902,768	118	1,457,579	267	3,046,361	495	5,406,708
LOUISIANA - OFFSHORE(6)	80	785,373	132	1,313,154	194	1,781,957	406	3,880,484
LOUISIANA - TOTAL	348	2,273,006	512	4,099,769	778	6,322,233	1,638	12,695,008
MICHIGAN	58	205,299	613	1,257,610	173	843,001	844	2,305,910
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	167	1,330,857	291	2,484,480
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	168	1,354,407	292	2,508,030
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	29	183,845	129	204,012	74	347,017	232	734,874
NEBRASKA	29	162,128	8	31,776	66	322,638	103	516,542
NEVADA	8	33,379			15	84,709	23	118,088
NEW MEXICO - EAST	283	1,774,760	105	757,233	103	701,923	491	3,233,916
NEW MEXICO - WEST	69	383,968	320	1,060,322	24	74,976	413	1,519,266
NEW MEXICO - TOTAL	352	2,158,728	425	1,817,555	127	776,899	904	4,753,182
NEW YORK	11	14,402	83	236,011	10	37,258	104	287,671
NORTH DAKOTA	107	1,005,425	3	42,642	72	525,246	182	1,573,313
OHIO	745	3,080,448	412	1,658,088	90	328,393	1,247	5,066,929
OKLAHOMA	1,037	4,509,815	896	6,360,728	859	4,371,097	2,792	15,241,640
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	775	3,461,027	36	162,980	884	3,737,153
SOUTH DAKOTA	6	51,821	1	3,310	9	36,697	16	91,828
TENNESSEE	28	50,725	19	33,497	12	19,330	59	103,552
TEXAS RRC DIST. 1	339	1,158,691	87	464,661	195	666,051	621	2,289,403
TEXAS RRC DIST. 2	66	303,441	174	1,099,700	211	1,329,187	451	2,732,328
TEXAS RRC DIST. 3	168	1,020,459	156	1,370,973	293	2,257,847	617	4,649,279
TEXAS RRC DIST. 4	106	604,573	413	3,586,787	222	1,570,013	741	5,761,373
TEXAS RRC DIST. 5	75	180,139	50	498,449	97	486,851	222	1,165,439
TEXAS RRC DIST. 6	112	662,144	318	2,918,249	131	883,098	561	4,463,491
TEXAS RRC DIST. 7B	509	1,572,790	148	440,260	495	1,414,757	1,152	3,427,807
TEXAS RRC DIST. 7C	325	1,877,493	173	1,130,366	165	722,710	663	3,730,569
TEXAS RRC DIST. 8	880	5,426,939	57	326,962	135	830,997	1,072	6,584,898
TEXAS RRC DIST. 8A	492	2,759,799	2	12,977	156	1,005,620	650	3,778,396
TEXAS RRC DIST. 9	473	1,518,465	104	591,984	352	1,177,154	929	3,287,603
TEXAS RRC DIST. 10	115	589,363	92	734,843	86	630,303	293	1,954,509
TEXAS - OFFSHORE(6)	9	94,933	84	716,728	76	695,211	169	1,506,872
TEXAS - TOTAL	3,669	17,769,229	1,858	13,892,939	2,614	13,669,799	8,141	45,331,967
UTAH	41	254,889	17	78,863	24	141,774	82	475,526
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	740	3,450,245	14	48,746	785	3,578,646
WYOMING	187	1,009,764	154	1,191,363	238	1,827,679	579	4,028,806
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	19	191,538	13	141,369	84	843,142	116	1,176,049
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	10,118	42,522,049	8,890	46,024,830	8,165	41,785,855	27,173	130,332,734
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,890	40,321,577	8,659	43,841,269	7,795	38,324,274	26,344	122,487,120
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	135	1,232,604	229	2,171,251	363	3,407,301	727	6,811,156
Offshore State Waters	32	191,306	29	296,653	34	314,326	95	802,285
Offshore Federal Waters	103	1,041,298	200	1,874,598	329	3,092,975	632	6,008,871

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				505	1,628,771	332	1,205,915	ALABAMA - ONSHORE
				505	1,628,771	332	1,205,915	ALABAMA - TOTAL
2	14,409	13	152,977	109	1,115,707	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	15	170,747	118	1,206,614	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,823	270	1,254,354	ARKANSAS
		1	6,605	140	830,369	114	652,564	CALIFORNIA - NORTH
				42	238,449	33	183,758	CALIFORNIA - CENTRAL COASTAL
		83	151,374	1,533	3,242,289	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
1	5,000	5	17,175	39	156,440	33	136,872	CALIFORNIA - SOUTH
		2	5,232	32	175,678	21	139,488	CALIFORNIA - OFFSHORE(6)
1	5,000	91	180,386	1,786	4,643,225	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	5	20,585	930	5,020,941	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	36	55,767	832	1,614,109	729	1,460,939	ILLINOIS
1	741	4	5,343	197	261,118	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,555	8,083,846	1,943	6,559,820	KANSAS
		3	1,814	1,013	2,180,180	608	1,248,954	KENTUCKY
		6	53,812	743	3,461,628	574	2,891,356	LOUISIANA - NORTH
				495	5,406,708	442	4,891,242	LOUISIANA - SOUTH
				406	3,880,484	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,644	12,748,820	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	846	2,312,057	675	1,895,106	MICHIGAN
				291	2,484,480	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				292	2,508,030	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				232	734,874	197	678,071	MONTANA
				103	516,542	80	410,467	NEBRASKA
		1	857	24	118,945	16	68,470	NEVADA
		19	34,024	510	3,267,940	426	2,697,106	NEW MEXICO - EAST
				413	1,519,266	327	1,215,902	NEW MEXICO - WEST
		19	34,024	923	4,787,206	753	3,913,008	NEW MEXICO - TOTAL
				104	287,671	58	158,152	NEW YORK
				182	1,573,313	134	1,159,062	NORTH DAKOTA
		1	2,806	1,248	5,069,735	611	2,488,461	OHIO
		96	191,898	2,888	15,433,538	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				884	3,737,153	532	2,394,593	PENNSYLVANIA
				16	91,828	7	33,420	SOUTH DAKOTA
				59	103,552	33	51,284	TENNESSEE
				621	2,289,403	481	1,732,913	TEXAS RRC DIST. 1
				451	2,732,328	365	2,150,319	TEXAS RRC DIST. 2
				617	4,649,279	542	4,064,989	TEXAS RRC DIST. 3
				741	5,761,373	607	4,746,179	TEXAS RRC DIST. 4
				222	1,165,439	154	929,308	TEXAS RRC DIST. 5
5	2,744			566	4,466,235	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	41	137,289	1,200	3,568,596	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	672	3,766,035	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,166	6,992,651	962	5,835,058	TEXAS RRC DIST. 8
		137	686,154	787	4,464,550	680	3,841,613	TEXAS RRC DIST. 8A
22	5,499	23	52,442	974	3,345,544	843	2,939,614	TEXAS RRC DIST. 9
		1	426	294	1,954,935	250	1,699,527	TEXAS RRC DIST. 10
				169	1,506,872	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	305	1,319,530	8,480	46,663,240	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	84	487,034	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				785	3,578,646	616	2,863,806	WEST VIRGINIA
3	1,736	16	67,439	598	4,097,981	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				116	1,176,049	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
45	38,788	606	2,140,811	27,824	132,512,333			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
43	24,379	589	1,964,832	26,976	124,476,331	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		2	5,232	729	6,816,388	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
		2	5,232	97	807,517	68	595,280	Offshore State Waters
				632	6,008,871	330	3,092,805	Offshore Federal Waters

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			11	61,045	51	304,099
CALIFORNIA - CENTRAL COASTAL					10	62,987
CALIFORNIA - EAST CENTRAL	7	45,181	4	28,626	41	274,912
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	7	45,181	15	89,671	110	716,738
COLORADO	33	197,575	29	165,064	260	1,426,256
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	15	37,026	13	8,418	235	440,747
INDIANA	9	12,382	2	1,890	64	95,780
IOWA					5	5,788
KANSAS	168	726,991	65	293,477	653	2,609,403
KENTUCKY	10	18,920	12	35,920	135	248,350
LOUISIANA - NORTH	3	12,782	5	19,884	85	452,972
LOUISIANA - SOUTH	6	71,669	5	68,886	49	602,588
LOUISIANA - OFFSHORE(6)	2	20,000	10	104,753	92	821,466
LOUISIANA - TOTAL	11	104,451	20	193,523	226	1,877,026
MICHIGAN	10	37,054	38	208,116	136	668,937
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	40	222,358
NEBRASKA	9	59,304			53	255,064
NEVADA	2	9,494			14	80,301
NEW MEXICO - EAST	16	125,072	18	125,904	35	227,355
NEW MEXICO - WEST	8	44,449	2	13,179	17	57,503
NEW MEXICO - TOTAL	24	169,521	20	139,083	52	284,858
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	3	17,415	5	29,667	14	74,828
OKLAHOMA	24	133,964	43	355,016	150	813,855
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			24	147,281	10	55,354
SOUTH DAKOTA			1	3,310	8	32,947
TENNESSEE	2	4,728	1	1,960	5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	85	349,805
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	58	497,883	146	1,292,315
TEXAS RRC DIST. 4	16	112,701	78	678,730	98	737,574
TEXAS RRC DIST. 5	1	9,430	13	135,644	42	303,137
TEXAS RRC DIST. 6	11	74,663	7	52,075	64	485,338
TEXAS RRC DIST. 7B	36	151,865	9	31,769	202	691,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	63	416,702
TEXAS RRC DIST. 8A	15	112,347	1	7,989	108	748,299
TEXAS RRC DIST. 9	15	75,364	7	18,249	152	716,094
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)	1	8,725	13	137,107	53	486,499
TEXAS - TOTAL	168	1,015,293	282	2,202,389	1,231	7,524,821
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786		
WYOMING	27	228,890	17	61,403	152	1,188,892
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	2	12,982	2	19,107	65	658,232
TOTAL YEAR 1989	598	3,556,127	669	4,287,906	3,937	21,593,121
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	593	3,514,420	644	4,026,939	3,714	19,505,297
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	41,707	25	260,967	216	2,033,544
Offshore State Waters	2	20,725	12	125,036	16	160,360
Offshore Federal Waters	3	20,982	13	135,931	200	1,873,184

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
62	365,144	49	265,134	CALIFORNIA - NORTH
10	62,987	9	60,237	CALIFORNIA - CENTRAL COASTAL
52	348,719	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
132	851,590	108	684,626	CALIFORNIA - TOTAL
322	1,788,895	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	486,191	228	451,530	ILLINOIS
75	110,052	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
886	3,629,871	781	3,226,239	KANSAS
157	303,190	109	211,939	KENTUCKY
93	485,638	99	508,845	LOUISIANA - NORTH
60	743,143	56	696,191	LOUISIANA - SOUTH
104	946,219	83	744,376	LOUISIANA - OFFSHORE(6)
257	2,175,000	238	1,949,412	LOUISIANA - TOTAL
184	914,107	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
63	325,973	54	296,452	MONTANA
62	314,368	52	260,466	NEBRASKA
16	89,795	10	43,170	NEVADA
69	478,331	57	375,235	NEW MEXICO - EAST
27	115,131	24	95,673	NEW MEXICO - WEST
96	593,462	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
22	121,910	11	57,869	OHIO
217	1,302,835	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
34	202,635	20	117,174	PENNSYLVANIA
9	36,257	5	20,570	SOUTH DAKOTA
8	15,233	2	3,540	TENNESSEE
97	412,287	78	328,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
221	1,925,801	196	1,671,656	TEXAS RRC DIST. 3
192	1,529,005	162	1,319,654	TEXAS RRC DIST. 4
56	448,211	50	415,893	TEXAS RRC DIST. 5
82	612,076	72	562,784	TEXAS RRC DIST. 6
247	875,349	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
82	572,249	74	514,273	TEXAS RRC DIST. 8
124	868,635	109	763,613	TEXAS RRC DIST. 8A
174	809,707	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
67	632,331	49	452,813	TEXAS - OFFSHORE(6)
1,681	10,742,503	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,786	5	26,354	WEST VIRGINIA
196	1,479,185	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
69	690,321	53	525,442	GULF OF MEXICO - NORTHERN
5,204	29,437,154			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,951	27,046,656	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
246	2,336,218	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
30	306,121	24	245,936	Offshore State Waters
216	2,030,097	166	1,535,428	Offshore Federal Waters

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	345	723,234	41	143,738
ALABAMA - TOTAL	9	88,742	345	723,234	41	143,738
ALASKA - ONSHORE	88	913,371	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	93	967,868	2	12,310		
ARKANSAS	29	130,531	117	520,307	107	452,641
CALIFORNIA - NORTH	1	4,000	47	288,403	29	166,217
CALIFORNIA - CENTRAL COASTAL	31	169,156	1	6,306		
CALIFORNIA - EAST CENTRAL	1,373	2,624,345	7	38,985	18	78,866
CALIFORNIA - SOUTH	29	103,228	1	94		
CALIFORNIA - OFFSHORE(6)	23	120,137			2	6,512
CALIFORNIA - TOTAL	1,457	3,020,866	56	333,788	49	251,595
COLORADO	75	428,820	460	2,454,632	67	327,099
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	321	714,517	32	17,713	177	335,672
INDIANA	61	74,685	8	9,107	48	61,190
KANSAS	751	1,666,553	507	1,474,546	408	1,302,678
KENTUCKY	214	346,604	459	1,310,603	180	217,969
LOUISIANA - NORTH	155	572,083	257	1,309,152	232	1,040,943
LOUISIANA - SOUTH	104	831,099	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	78	765,373	122	1,208,401	102	960,491
LOUISIANA - TOTAL	337	2,168,555	492	3,906,246	552	4,445,207
MICHIGAN	48	168,245	575	1,049,494	37	174,064
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	68	537,355
MISSISSIPPI- TOTAL	58	598,179	34	276,725	68	537,355
MISSOURI	1	1,988				
MONTANA	19	101,556	116	182,686	34	124,659
NEBRASKA	20	102,824	8	31,776	13	67,574
NEVADA	6	23,885			1	4,408
NEW MEXICO - EAST	267	1,649,688	87	631,329	68	474,568
NEW MEXICO - WEST	61	339,519	318	1,047,143	7	17,473
NEW MEXICO - TOTAL	328	1,989,207	405	1,678,472	75	492,041
NEW YORK	11	14,402	82	232,411	7	22,269
NORTH DAKOTA	72	646,232	3	42,642	27	200,140
OHIO	742	3,063,033	407	1,628,421	76	253,565
OKLAHOMA	1,013	4,375,851	853	6,005,712	709	3,557,242
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	751	3,313,746	26	107,626
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	26	45,997	18	31,537	7	10,785
TEXAS RRC DIST. 1	332	1,117,135	82	443,735	110	316,246
TEXAS RRC DIST. 2	53	230,433	110	643,877	131	714,525
TEXAS RRC DIST. 3	151	884,856	98	873,090	147	965,532
TEXAS RRC DIST. 4	90	491,872	335	2,908,057	124	832,439
TEXAS RRC DIST. 5	74	170,709	37	362,805	55	183,714
TEXAS RRC DIST. 6	101	587,481	311	2,866,174	67	397,760
TEXAS RRC DIST. 7B	473	1,420,925	139	408,491	293	723,042
TEXAS RRC DIST. 7C	308	1,810,100	161	1,079,559	48	181,652
TEXAS RRC DIST. 8	864	5,294,762	54	303,592	72	414,295
TEXAS RRC DIST. 8A	477	2,647,452	1	4,988	48	257,321
TEXAS RRC DIST. 9	458	1,443,101	97	573,735	200	461,060
TEXAS RRC DIST. 10	112	568,902	80	642,826	65	488,680
TEXAS - OFFSHORE(6)	8	86,208	71	579,621	23	208,712
TEXAS - TOTAL	3,501	16,753,936	1,576	11,690,550	1,383	6,144,978
UTAH	37	228,171	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	734	3,415,459	14	48,746
WYOMING	160	780,874	137	1,129,960	86	638,787
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	17	178,556	11	122,262	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,520	38,965,922	8,221	41,736,924	4,228	20,192,734
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,297	36,807,157	8,015	39,814,330	4,081	18,818,977
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	130	1,190,897	204	1,910,284	147	1,373,757
Offshore State Waters	30	170,581	17	171,617	18	153,966
Offshore Federal Waters	100	1,020,316	187	1,738,667	129	1,219,791

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
395	955,714	246	601,428	ALABAMA - ONSHORE
395	955,714	246	601,428	ALABAMA - TOTAL
89	918,231	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
95	980,178	53	574,965	ALASKA - TOTAL
253	1,103,479	225	998,278	ARKANSAS
77	458,620	64	380,825	CALIFORNIA - NORTH
32	175,462	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,398	2,742,196	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
30	103,322	27	90,694	CALIFORNIA - SOUTH
25	126,649	17	104,305	CALIFORNIA - OFFSHORE(6)
1,562	3,606,249	1,318	3,044,418	CALIFORNIA - TOTAL
602	3,210,551	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
530	1,067,902	466	954,752	ILLINOIS
117	144,982	78	102,325	INDIANA
1,666	4,443,777	1,159	3,323,383	KANSAS
853	1,875,176	498	1,036,438	KENTUCKY
644	2,922,178	469	2,328,699	LOUISIANA - NORTH
435	4,663,565	386	4,195,051	LOUISIANA - SOUTH
302	2,934,265	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,381	10,520,008	990	7,770,820	LOUISIANA - TOTAL
660	1,391,803	524	1,130,350	MICHIGAN
160	1,412,259	140	1,238,250	MISSISSIPPI - ONSHORE
160	1,412,259	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
169	408,901	143	381,619	MONTANA
41	202,174	28	150,001	NEBRASKA
7	28,293	6	25,300	NEVADA
422	2,755,585	355	2,289,365	NEW MEXICO - EAST
386	1,404,135	303	1,120,229	NEW MEXICO - WEST
808	4,159,720	658	3,409,594	NEW MEXICO - TOTAL
100	269,082	54	139,563	NEW YORK
102	889,014	79	684,842	NORTH DAKOTA
1,225	4,945,019	600	2,430,592	OHIO
2,575	13,938,805	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
850	3,534,518	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
51	88,319	31	47,744	TENNESSEE
524	1,877,116	403	1,404,145	TEXAS RRC DIST. 1
294	1,588,835	234	1,204,467	TEXAS RRC DIST. 2
396	2,723,478	346	2,393,333	TEXAS RRC DIST. 3
549	4,232,368	445	3,426,525	TEXAS RRC DIST. 4
166	717,228	104	513,415	TEXAS RRC DIST. 5
479	3,851,415	385	3,118,915	TEXAS RRC DIST. 6
905	2,552,458	786	2,235,433	TEXAS RRC DIST. 7B
517	3,071,311	430	2,496,404	TEXAS RRC DIST. 7C
990	6,012,649	830	5,037,641	TEXAS RRC DIST. 8
526	2,909,761	459	2,528,684	TEXAS RRC DIST. 8A
755	2,477,896	653	2,158,349	TEXAS RRC DIST. 9
257	1,700,408	217	1,462,806	TEXAS RRC DIST. 10
102	874,541	29	280,318	TEXAS - OFFSHORE(6)
6,460	34,589,464	5,321	28,260,435	TEXAS - TOTAL
57	297,502	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
779	3,543,860	611	2,837,452	WEST VIRGINIA
383	2,549,621	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
47	485,728	24	236,141	GULF OF MEXICO - NORTHERN
5	53,755	3	38,887	PACIFIC COAST
21,969	100,895,580			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
21,393	95,440,464	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
481	4,474,938	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
65	496,164	44	349,344	Offshore State Waters
416	3,978,774	164	1,557,377	Offshore Federal Waters

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			4	23,311	18	110,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	6	36,611	43	295,251
COLORADO	12	80,693	14	77,073	197	1,073,229
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,779
INDIANA					25	33,411
IOWA					5	5,788
KANSAS	34	154,829	9	40,254	348	1,417,858
KENTUCKY	4	11,102	8	28,415	82	154,967
LOUISIANA - NORTH	3	12,782	3	14,023	65	334,196
LOUISIANA - SOUTH	5	60,669	3	38,786	46	554,735
LOUISIANA - OFFSHORE(6)	2	20,000	5	44,153	76	650,410
LOUISIANA - TOTAL	10	93,451	11	96,962	187	1,539,341
MICHIGAN	9	36,888	23	91,063	118	522,064
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	4	5,437	32	195,495
NEBRASKA	3	15,488			43	210,243
NEVADA					14	80,301
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	84	395,916
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA			1	3,310	7	30,047
TENNESSEE	1	3,803			3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	48	197,303
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,002,948
TEXAS RRC DIST. 4	2	15,000	16	158,287	55	441,925
TEXAS RRC DIST. 5	1	9,430	5	55,972	36	260,277
TEXAS RRC DIST. 6	5	36,445	2	9,620	46	341,548
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			8	83,494	43	404,999
TEXAS - TOTAL	31	222,078	82	698,691	505	3,679,412
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	9	45,008	128	1,014,800
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	9,101	2	19,107	44	462,426
TOTAL YEAR 1989	153	1,014,130	212	1,347,586	2,265	13,410,406
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	150	985,029	197	1,200,832	2,089	11,770,944
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	3	29,101	15	146,754	169	1,585,182
Offshore State Waters	1	12,000	5	42,408	14	133,175
Offshore Federal Waters	2	17,101	10	104,346	155	1,452,007

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
22	134,143	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
50	336,562	45	296,448	CALIFORNIA - TOTAL
223	1,230,995	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,626	79	125,434	ILLINOIS
25	33,411	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
391	1,612,941	343	1,434,143	KANSAS
94	194,484	63	122,230	KENTUCKY
71	361,001	94	481,054	LOUISIANA - NORTH
54	654,190	50	607,238	LOUISIANA - SOUTH
83	714,563	64	532,303	LOUISIANA - OFFSHORE(6)
208	1,729,754	208	1,620,595	LOUISIANA - TOTAL
150	650,015	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
40	239,718	34	226,112	MONTANA
46	225,731	39	193,972	NEBRASKA
14	80,301	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
36	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
102	501,230	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
8	33,357	4	17,670	SOUTH DAKOTA
4	7,688	1	1,885	TENNESSEE
52	212,314	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,239,559	122	1,089,166	TEXAS RRC DIST. 3
73	615,212	62	526,620	TEXAS RRC DIST. 4
42	325,679	37	300,611	TEXAS RRC DIST. 5
53	387,613	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,558	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
51	488,493	38	361,435	TEXAS - OFFSHORE(6)
618	4,600,181	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
148	1,158,939	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
47	490,634	38	388,959	GULF OF MEXICO - NORTHERN
2,630	15,772,122			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,436	13,956,805	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
187	1,761,037	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	187,583	16	153,038	Offshore State Waters
167	1,573,454	129	1,188,392	Offshore Federal Waters

See Appendix A for Footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,503	1,267,489	476	404,581	917	658,327	2,896	2,330,397
1,250 - 2,499	2,023	3,577,595	1,657	2,978,766	1,112	2,055,333	4,792	8,611,694
2,500 - 3,749	1,657	5,086,676	1,670	5,162,054	1,202	3,722,496	4,529	13,971,226
3,750 - 4,999	1,570	6,803,073	1,159	5,038,061	1,366	5,844,326	4,095	17,685,460
5,000 - 7,499	1,681	9,922,390	1,863	11,196,553	1,729	10,251,715	5,273	31,370,658
7,500 - 9,999	1,118	9,296,938	1,118	9,668,277	888	7,443,631	3,124	26,408,846
10,000 - 12,499	367	3,899,220	551	5,952,197	501	5,386,484	1,419	15,237,901
12,500 - 14,999	174	2,289,647	275	3,688,551	299	3,890,409	748	9,868,607
15,000 - 17,499	23	360,316	90	1,364,473	106	1,691,201	219	3,415,990
17,500 - 19,999	1	18,682	26	465,037	35	624,625	62	1,108,344
20,000 & OVER	1	23	5	106,280	10	217,308	16	323,611
REPORT TOTAL	10,118	42,522,049	8,890	46,024,830	8,165	41,785,855	27,173	130,332,734

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	18	15,588	42	32,234	310	221,642	370	269,464
1,250 - 2,499	42	77,466	82	145,304	440	841,114	564	1,063,884
2,500 - 3,749	58	189,466	51	159,352	515	1,596,706	624	1,945,524
3,750 - 4,999	146	634,720	68	291,438	773	3,321,429	987	4,247,587
5,000 - 7,499	186	1,085,604	171	1,019,295	960	5,617,317	1,317	7,722,216
7,500 - 9,999	59	502,502	137	1,164,467	426	3,585,462	622	5,252,431
10,000 - 12,499	48	518,255	59	620,364	270	2,927,271	377	4,065,890
12,500 - 14,999	36	465,164	39	525,614	163	2,131,635	238	3,122,413
15,000 - 17,499	3	48,657	17	270,874	53	843,443	73	1,162,974
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	598	3,556,127	669	4,287,906	3,937	21,593,121	5,204	29,437,154

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,503	1,267,489	476	404,581	917	658,327	2,896	2,330,397
1,250 - 2,499	2,023	3,577,595	1,654	2,972,916	1,107	2,046,037	4,784	8,596,548
2,500 - 3,749	1,655	5,079,771	1,669	5,159,054	1,187	3,679,035	4,511	13,917,860
3,750 - 4,999	1,559	6,766,087	1,145	4,976,499	1,351	5,782,047	4,055	17,524,633
5,000 - 7,499	1,661	9,818,996	1,829	10,997,251	1,685	9,988,007	5,175	30,804,254
7,500 - 9,999	1,085	9,032,170	1,047	9,050,594	789	6,642,779	2,921	24,725,543
10,000 - 12,499	332	3,554,867	502	5,456,976	404	4,391,026	1,238	13,402,869
12,500 - 14,999	146	1,931,002	239	3,212,746	240	3,189,625	625	8,333,373
15,000 - 17,499	12	188,266	73	1,141,494	88	1,397,162	173	2,726,922
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	1	23	4	84,816	5	101,976	10	186,815
REPORT TOTAL	9,978	41,234,948	8,660	43,846,129	7,800	38,354,364	26,438	123,435,441

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	3	5,850	5	9,296	8	15,146
2,500 - 3,749	2	6,905	1	3,000	15	43,461	18	53,366
3,750 - 4,999	11	36,986	14	61,562	15	62,279	40	160,827
5,000 - 7,499	20	103,394	34	199,302	44	263,708	98	566,404
7,500 - 9,999	33	264,768	71	617,683	99	800,852	203	1,683,303
10,000 - 12,499	35	344,353	49	495,221	97	995,458	181	1,835,032
12,500 - 14,999	28	358,645	36	475,805	59	700,784	123	1,535,234
15,000 - 17,499	11	172,050	17	222,979	18	294,039	46	689,068
17,500 - 19,999	0	0	4	75,835	8	146,282	12	222,117
20,000 & OVER	0	0	1	21,464	5	115,332	6	136,796
REPORT TOTAL	140	1,287,101	230	2,178,701	365	3,431,491	735	6,897,293

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:
Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through June 28, 1991.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on page 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:
Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section 1. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at lease one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collection information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information through the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tend to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

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*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within on quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR)***. The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of wells completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report***.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:
A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed.

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED BY COMPLETION QUARTER AND QUARTER-LAG

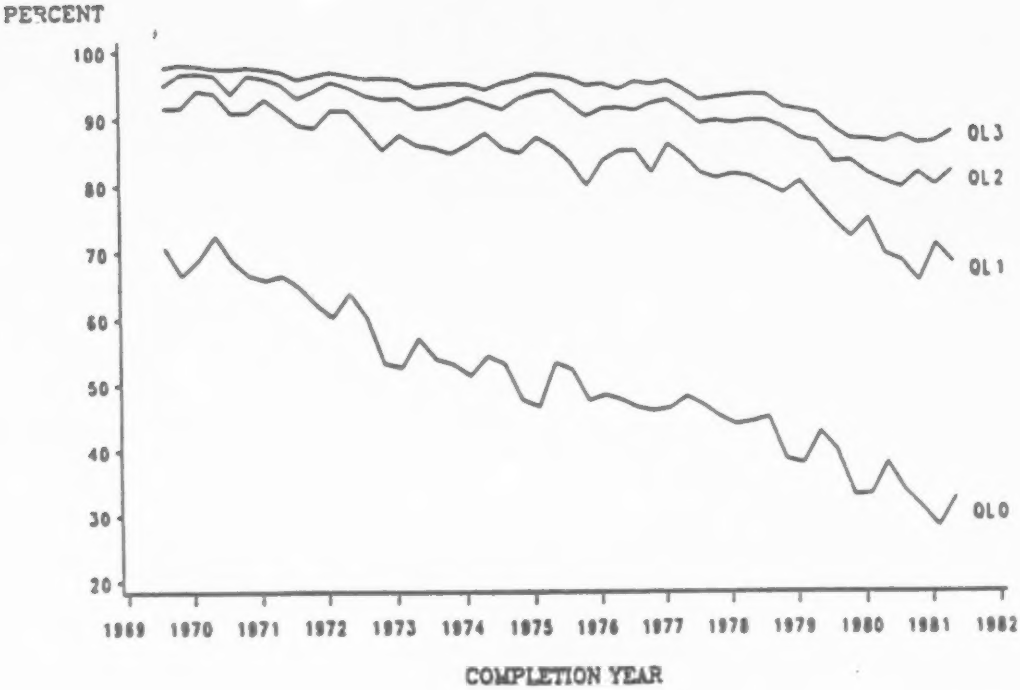

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.6
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 ***QCR*** publication.

The quarter-lag is five.

For quarter-lag 5: quarter of

completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III.86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during 111/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 ***QCR***, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lage = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate then the sum of the estimates of the individual components.

In addition to is simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believe that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

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